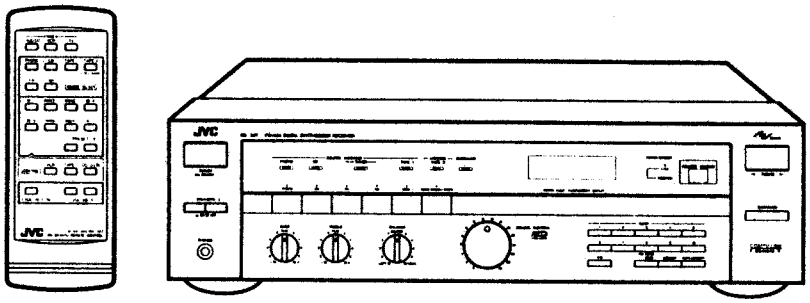
RX-306BK
RX-307TN

JVC

SERVICE MANUAL

DIGITAL SYNTHESIZER RECEIVER

RX-306BK
RX-307TN



COMPU LINK
Remote
Control Component

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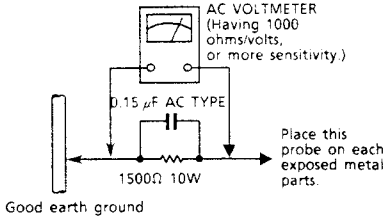
No. 20302
Dec. 1991

Safety Precautions

1. The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Services should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacture of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the products have special safety-related characateristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute repalcement which does not have the same safety characteristics as the recommended replacement parts shown in the Parts List of Service Manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been retuned to normal, after re-assembling.
5. Leakage currnet check (Electrical shock hazard testing)
   After re-assembling the product, always perform and isolation check on the exposed metal parts of the product (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, contorl shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.
   Do not use a line isolation transformer during this check.
   - Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal parts having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5mA AC (r.m.s.).
   - Alternate check method
     Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having, 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1,500Ω 10 W resistor paralleled by a 0.15 μF AC-type capacitor between an exposed metal part and a known good earth ground.
     Measure the AC voltage across the resistor with the AC voltmeter.
     Move the resistor connection to each exposed metal parts, particularly any exposed metal part having a return path to the chassis, and meausre the AC voltage across the resistor.
     Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).



Warning

1. This equipment has been designed and manufactured to meet international safety standards.
2. It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
3. Repairs must be made in accordance with the relevant safety standards.
4. It is essential that safety critical components are replaced by approved parts.
5. If mains voltage selector is provided, check setting for local voltage.

Specifications

AMPLIFIER SECTION

Output power
(CD IN → SP. OUT)
2-CHANNEL OPERATION : **80 watts per channel, min. RMS, both channels driven into 8 ohms from 40 Hz to 20 kHz, with no more than 0.03% total harmonic distortion.**
70 watts per channel, min. RMS, both channels driven, into 8 ohms at 1kHz(DIN).
Intermodulation distortion : 0.03% at 80 watts (USA, CANADA)
0.03% at 70 watts (except USA, CANADA)
Input sensitivity / impedance
PHONO : 2.5mV / 47k ohms
TAPE 1 PLAY, TAPE 2 / VIDEO SOUND PLAY, CD : 200mV / 47k ohms
Recording output level : 200mV
Frequency response
PHONO (RIAA equalization) : 20 Hz – 20kHz ± 1dB
TAPE 1 PLAY, TAPE 2 / VIDEO SOUND PLAY, CD : 20 Hz – 20kHz ± 1dB
Signal-to-noise ratio
PHONO : 70dB ('66IHF)
78 dB ('78 IHF, REC OUT)
TAPE 1 PLAY, : 91 dB ('66IHF),
TAPE2 / VIDEO SOUND PLAY, CD : 80 dB ('78 IHF)
Tone controls
BASS : ±8dB (100Hz)
TREBLE : ±8dB (10kHz)

FM TUNER SECTION (IHF)

Tuning range : 87.5 MHz – 108.0 MHz
Usable sensitivity : Mono 10.8 dBf (0.95μV / 75 ohms)
50 dB quieting sensitivity : Mono 16.3dBf (1.8μV / 75 ohms)
Stereo 38.3 dBf (22.5 μV / 75 ohms)
Signal-to-noise ratio (IHF-A net, at 85dBf) : Mono 80 dB
Stereo 73 dB
Total harmonic distortion (1 kHz) : Mono 0.15%
Stereo 0.2%
Frequency response : 30Hz – 15kHz, (+0.5 dB, -3 dB)
Capture ratio (85 dBf) : 1.5 dB
Alternate channel selectivity : 60 dB (± 400kHz)
Stereo separation : 40 dB (at 1 kHz)

AM TUNER SECTION

MW
Tuning range

Area	Channel space	
	9kHz	10kHz
U.S.A. Canada	—	530kHz~1710kHz
Continental Europe, U.K.	522kHz~1629kHz	—
Australia	522kHz~1629kHz	—
Other Area	531kHz~1602kHz	530kHz~1600kHz

Total harmonic distortion : 0.5%* (100 mV / m)
Sensitivity : 30 μV* (external antenna)
300 μV / m* (loop antenna)
Signal-to-noise ratio : 50 dB* (100mV / m)
Selectivity : 25 dB (± 9kHz, ± 10 kHz)

* Measured at 1,000 kHz

LW
Tuning range

Area	Channel Space (1kHz)
U.S.A. Canada	—
Continental Europe, U.K.	144kHz~353kHz
Australia	—
Other Area	—

Sensitivity
Loop antenna : 600μV / m at 245kHz
External antenna : 100μV at 245kHz
Signal-to-noise ratio (100 mV / m) : 50dB at 245kHz
Selectivity : 32dB ±9kHz at 245kHz

GENERAL

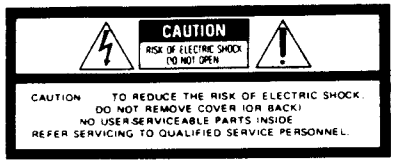
Dimensions (W×H×D) : 17-3 / 16" × 5" × 13" (435 × 126 × 330 mm)
Weight : 18.3 lbs. (8.3 kg)

Design and specifications subject to change without notice.

POWER SPECIFICATIONS

Area	Line Voltage & Frequency	Power Consumption
U.S.A. Canada	AC120V~, 60Hz	190 watts, 260 VA
Continental Europe	AC230V~, 50Hz	170 watts
U.K. Australia	AC240V~, 50Hz	410 watts
Other Area	AC110/127/220/240V~ ,selectable, 50/60Hz	170 watts

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.


CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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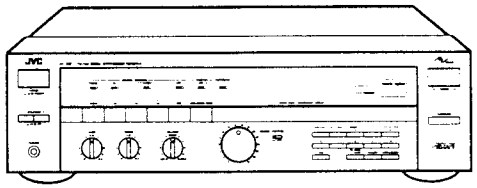
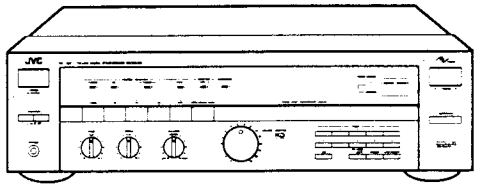
RX-207TN/RX-206BK



RX-307TN/RX-306BK



Introduction

Thank you for purchasing this JVC Receiver. We hope it will be a valued addition to your stereo system. Be sure to read these instructions carefully before operating the receiver. This manual gives you the basic information you need to set up and use your receiver. It explains everything you need to know from turning on the power switch to basic troubleshooting. Please consult your JVC dealer if you have any questions about the receiver.

Use this manual to help you with the following:

- Connect your other stereo components to the receiver.
- Learn the functions of the controls and indicators on the receiver.
- Preset radio stations into the receiver's memory.
- Operate the receiver.
- Troubleshoot, if there is a problem with the receiver.

This manual is organized as follows:

The first part of this manual tells you how to connect your other stereo components and antennas to the receiver.

The second part of this manual introduces you to the controls and indicators on the receiver.

The third part of this manual tells you how to operate the receiver.

The fourth part of this manual provides a troubleshooting guide and specifications for the receiver.

Use the following guidelines to help you follow the instructions in this manual:

- Keys or buttons to be pressed are indicated with capitalletters, for example: TUNING key.
- Connection points on the back of the receiver are indicated with all capital letters, for example: PHONO
- Names of indicators that light up on the receiver are indicated with all capital letters, for example: TUNED
- Steps that you need to follow to get the correct results, are labeled ***Important!***
- Additional information that is helpful to know, is labeled ***Note:***

Installation Preparation

Locating the Receiver

Install the receiver in a place that is level and protected from moisture.

The temperature around the receiver must be between 23° and 104° Fahrenheit (−5° and 40° Celsius).

Make sure there is good ventilation around the receiver. Poor ventilation could cause over-heating and damage the receiver.

The receiver could cause some interference with television reception. Locate the receiver away from your TV to prevent interference.

Making Power Connections

Do not handle the power cord with wet hands.

Do not pull on the power cord to unplug the receiver. Always pull the molded plug at the end of the cord instead.

Handling the Receiver

Do not insert any metallic object into the receiver.

Caution: To reduce risks, such as electric shocks or fires:

1. **Do not remove screws, covers, or cabinet.**
2. **Do not expose this appliance to rain or moisture.**

Compu Link Remote Control System

The RX-207TN/RX-206BK has COMPU LINK-1 SYNCHRO terminals and the RX-307TN/RX-306BK has COMPU LINK-3 SYNCHRO terminals. JVC's exclusive Compu Link Remote Control System connects equipment with JVC COMPU LINK-1 or COMPU LINK-3 SYNCHRO terminals to the remote control system. You can control equipment from the remote control unit, or you can use other functions such as automatic source selection and synchronized recording.

Equipment remote control

By connecting the COMPU LINK-1 or COMPU LINK-3 SYNCHRO terminal to the receiver, the equipment that does not have REMOTE SENSOR in its main unit can be remote controlled via REMOTE SENSOR of the receiver.

Automatic source selection

Pressing SOURCE SELECT keys will automatically put the corresponding source equipment into the PLAY mode. When you press the PLAY key on source equipment, the corresponding Source Select key is automatically set to that source. Other source equipment shuts down about 5 seconds later.

Note: *Automatic source selection does not function on a tape deck connected to the TAPE2/VIDEO SOUND terminals. This is applicable only with components that are compatible with JVC's Compu Link Remote Control System.*

Synchronized recording

With synchronized recording, a tape deck can start recording automatically with a CD player or turntable.

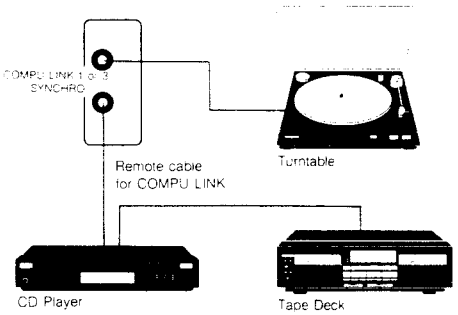
Note: *Read your tape deck manual for more information on synchronized recording. This is applicable only with components that are compatible with JVC's Compu Link Remote Control System.*

CD auto-changer with COMPU LINK-3 SYNCHRO terminal

You can turn on/off the CD auto-changer along with the RX-307TN/RX-306BK by connecting the COMPU LINK-3 SYNCHRO terminal of the CD auto-changer to the RX-307TN/RX-306BK. For details, refer to the CD Auto-Changer Instructions.

How to Connect Compu Link

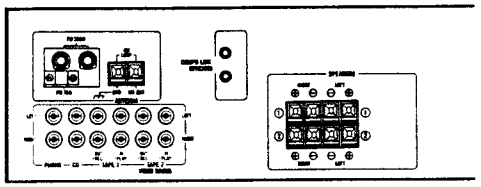
This diagram shows how Compu Link compatible components are connected to the COMPU LINK-1 or COMPU LINK-3 SYNCHRO terminals.



Important! *Do not connect the remote cable when connecting the JVC cassette deck having COMPU LINK-1/SYNCHRO terminals to the TAPE 2/VIDEO SOUND terminals.*

RX-306BK
RX-307TN

Stereo Component Connections

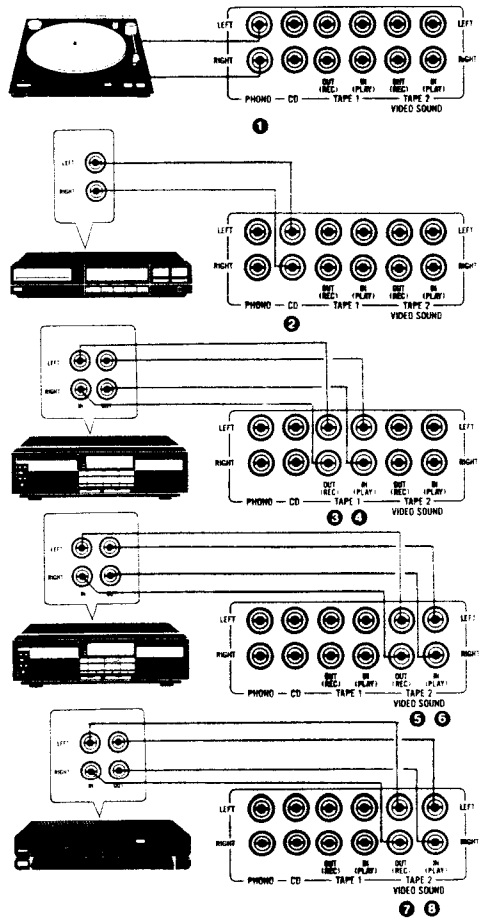


You can connect the following stereo components to the back of your receiver.

- Turntable
- Compact Disc Player
- Tape Deck(s)
- VCR or TV

The following instructions will show you how to connect stereo components to the receiver.

Important! *Make sure you connect the left channels of all stereo components to the left jacks on the top row of the receiver. Connect the right channels of all stereo components to the right jacks on the bottom row of the receiver. If you reverse the channels, the stereo sound will be affected.*



Turntable

❶ Connect the left and right channels on your turntable to the left and right jacks marked PHONO on the back of the receiver.

Important! *Use the receiver only with turntables that have a moving magnetic (MM) type cartridge.*

Compact Disc Player

❷ Connect the left and right channels on your compact disc player to the left and right jacks marked CD on the back of the receiver.

Tape Deck

❸ Connect the left and right "Line In" channels (jacks marked REC) on your tape deck to the left and right TAPE 1 jacks marked OUT (REC) on the back of the receiver.

❹ Connect the left and right "Line Out" channels (jacks marked PLAY) on the tape deck to the left and right TAPE 1 jacks marked IN (PLAY) on the back of the receiver.

Second Tape Deck

❺ Connect the left and right "Line In" channels (jacks marked REC) on your second tape deck to the left and right TAPE 2/VIDEO SOUND jacks marked OUT (REC) on the back of the receiver.

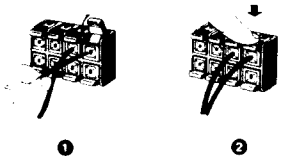
❻ Connect the left and right "Line Out" channels (jacks marked PLAY) of the tape deck to the left and right TAPE 2/VIDEO SOUND jacks marked IN (PLAY) on the back of the receiver.

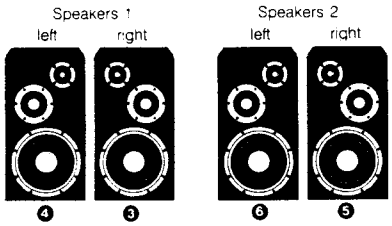
VCR or TV

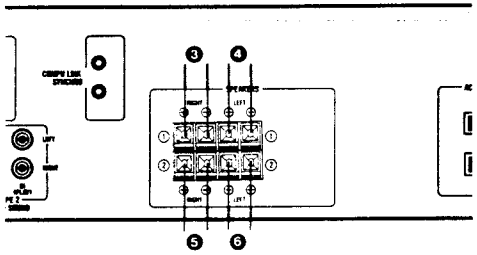
❼ Connect the left and right audio input channels on your VCR or TV to the left and right TAPE 2/VIDEO SOUND jacks marked OUT (REC) on the back of the receiver.

❽ Connect the left and right audio output channels on your VCR or TV to the left and right TAPE 2/VIDEO SOUND jacks marked IN (PLAY) on the back of the receiver.

Speaker Connections







You can connect two pairs of speakers (four speakers total) to this receiver. The two pairs of speakers are called Speakers 1 and Speakers 2.

Important! *Be sure to match the polarity of the speaker terminals with the polarity of the terminals on the receiver. (+) to (+) and (−) to (−).*

Note: *This receiver is only for use with speakers having impedance of 8 to 16 ohms. Check your speaker specifications to make sure the speakers have the correct impedance.*

Speaker Terminals

❶ When connecting speakers, open each terminal and insert the end of the speaker wire as shown.

❷ Close the terminals as shown to clamp the speaker wires in place.

Speakers 1

Connect the first pair of speakers (Speakers 1) to the receiver as follows:

❸ Connect the (+) and (−) terminals of the right-side Speaker 1 to the top (+) and (−) terminals marked RIGHT on the receiver.

❹ Connect the (+) and (−) terminals of the left-side Speaker 1 to the top (+) and (−) terminals marked LEFT on the receiver.

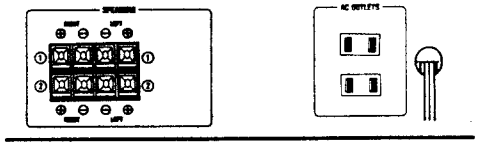
Speakers 2

If a second pair of speakers (Speakers 2) is to be used, connect them to the receiver as follows.

❺ Connect the (+) and (−) terminals of the right-side Speaker 2 to the bottom (+) and (−) terminals marked RIGHT on the receiver.

❻ Connect the (+) and (−) terminals of the left-side Speaker 2 to the bottom (+) and (−) terminals marked LEFT on the receiver.

AC Power Connections



Important! *Before you plug the power cord into an outlet, make sure all stereo components are connected correctly. Do not connect stereo components requiring more than 180 watts (total) to the receiver.*

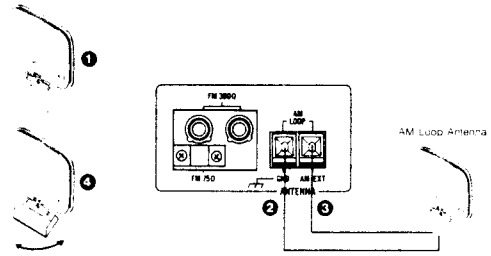
Caution. To prevent electric shock, turn all stereo components off before you install or remove power cords.

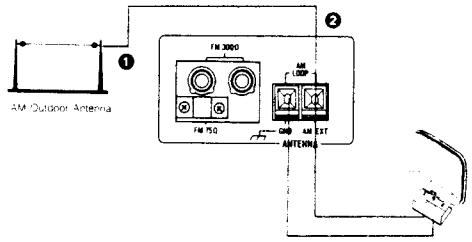
Plug the power cord on the back of the receiver into a 120 volt, 60 Hz AC household electrical outlet.

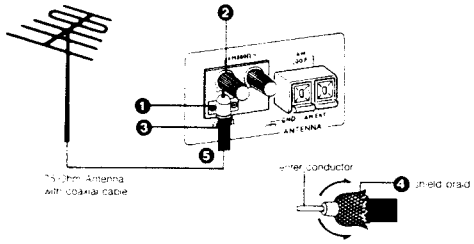
You can connect the power cords of the other stereo components to the two AC outlets on the back of the receiver.

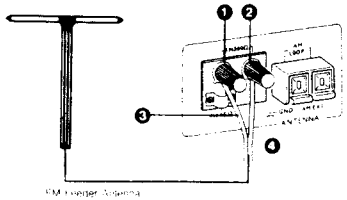
Note: *<RX-207TN/RX-206BK>*
The AC outlets provide power whenever the receiver is plugged in, regardless of the receiver's power switch setting.
<RX-307TN/RX-306BK>
The AC outlets are connected to the receiver's ON/STANDBY circuits. When the power switch is set to STANDBY, power will not be supplied.

AM and FM Antenna Connections









To receive radio broadcasts, you will have to connect AM and FM antennas to the receiver.

An AM loop antenna is included with your receiver.

FM antennas use two types of cable connections: 75-ohm cables have a round coaxial connection while 300-ohm cables have a flat connection.

AM Loop Antenna

❶ Fold out the loop from the antenna base.

❷ Connect one antenna wire to one of the AM LOOP terminals on the receiver.

❸ Connect the remaining antenna wire to the other AM LOOP terminal.

Note: *These two terminals open and close the same way as the speaker terminals.*

❹ Adjust the loop antenna as needed to get the best reception.

AM Outdoor Antenna

If your AM broadcast reception is unsatisfactory, you should connect an AM outdoor antenna in addition to the loop antenna.

Important! *The AM loop antenna must be installed to receive AM broadcasts. Do not disconnect the loop antenna when installing an outdoor antenna.*

❶ Install a single vinyl-covered antenna wire outdoors. The antenna wire shold be about 16 to 40 feet (5 to 12 meters) long.

❷ Connect one end of the antenna to the AM loop terminal marked AM EXT.

Note: *Except for the connection, make sure no uninsulated antenna wire touches the rear panel of the receiver. Otherwise, the receiver might not pick up AM broadcasts.*

FM 75-Ohm Antenna Cable

❶ Loosen the screws holding the bracket to the rear panel of the receiver.

❷ Loosen the cap of the 300/75-ohm terminal on the rear panel of the receiver.

❸ Insert the round antenna cable through the bracket from below.

❹ Make sure that the shield braid on the cable contacts the bracket, and that the center conductor of the cable contacts the 300/75-ohm terminal.

❺ Tighten the bracket screws and the cap on the 300/75-ohm terminal.

FM 300-Ohm Antenna Cable

❶ Loosen the cap on the 300/75-ohm terminal on the rear panel of the receiver.

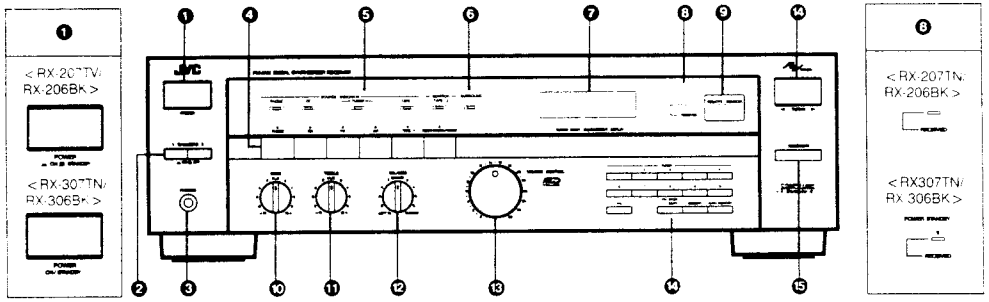
❷ Loosen the cap on the 300-ohm terminal on the rear panel of the receiver.

❸ Connect the two conductors of the antenna cable to the 300/75-ohm terminal and the 300-ohm terminal.

❹ Tighten the caps on both terminals.

Note: *Whether you use the 75-ohm or 300-ohm cable, make sure the antenna conductors do not touch any other terminals on the receiver. This could cause poor reception.*

Front Panel Controls



❶ Power Switch

Press this switch to turn on power to the receiver. Press the switch again to turn off the power and activate the STANDBY mode.

Note: *The receiver uses a small amount of power (5 watts) in the STANDBY mode. To disconnect power completely, unplug the power cord.*

❷ Speaker Switch

Press the two SPEAKERS switches in to turn Speakers 1 and Speakers 2 on. Press the SPEAKERS switches out to turn the speakers off.

❸ Headphone Jack

Stereo headphones may be connected here. For private listening, press both speaker switches off.

❹ Source Select

Use these six buttons to choose the stereo source you want to listen to. Source Indicator Lights show which source(s) have been selected.

PHONO: Press to listen to records.

CD: Press to listen to CDs.

FM: Press to listen to FM broadcasts.

AM: Press to listen to AM broadcasts.

TAPE 1: Press to use the tape deck connected to the TAPE 1 jacks on the receiver.

TAPE 2/VIDEO SOUND: Press to use the tape deck, graphic equalizer, or video equipment connected to the TAPE 2/VIDEO SOUND jacks on the receiver.

❺ Source Indicator Lights

These five lights tell you which stereo source(s) are being played through the receiver. The TAPE 2 MONITOR indicator may turn on or off independently while other indicators are on.

❻ Surround Indicator Lights

This indicator lights up when the surround switch is ON.

❼ Tuner Display Window

The Tuner Display Window indicators provide information on AM and FM broadcast reception. The Tuner Display Window is also used to set and recall preset radio stations.

❽ <RX-207TN/RX-206BK>

RECEIVED Indicator

This indicator lights up when signals are received from the remote control unit.

<RX-307TN/RX-306BK>

RECEIVED and POWER STANDBY Indicator

This indicator lights up when signals are received from the remote control unit or when the receiver is in the STANDBY mode.

❾ Remote Sensor

The Remote Sensor receives the signal sent by the remote control unit.

Note: *It is important to keep the Remote Sensor clear of obstructions in order for it to receive signals from the remote control unit.*

❿ Bass Control

This controls the low-frequency sound range. Turn the BASS control right to boost bass response. Turn left to decrease bass.

⓫ Treble Control

This controls the high-frequency sound range. Turn the TREBLE control right to boost treble response. Turn left to decrease treble.

⓬ Balance Control

This controls the volume balance between the left and right speakers. Turn the BALANCE control right to increase volume for the right speaker(s). Turn the BALANCE control left to increase volume for the left speaker(s). In the center position, left and right speakers have equal volume.

⓭ Volume Control and Volume Indicator Light

Turn the VOLUME control to adjust the volume. The VOLUME indicator lights up when the power is ON and flickers when the remote control is used for VOLUME and FADE MUTING.

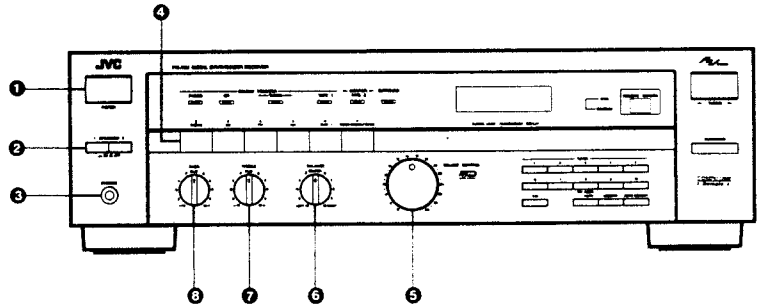
⓮ Tuner

Use the buttons on the tuner to tune in the AM or FM broadcast station you want to listen to. These buttons are also used for setting and recalling preset radio stations.

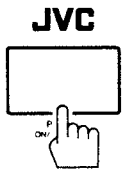
⓯ Surround Switch

This switch turns the surround sound effect ON or OFF.

Basic Operation



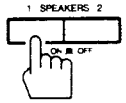
❶ To turn on your receiver, press the POWER switch on.



The Tuner Display Window lights up.

The Source Indicator Lights show the source that was last played.

❷ Select the speaker system you want by pressing the SPEAKERS 1 switch, the SPEAKERS 2 switch, or both switches.

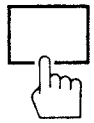


Note: *If just one pair of speakers is connected to the receiver and you press both SPEAKERS switches, no sound will be heard.*

❸ If you want to listen through headphones, plug them in to the Headphones Jack.

Note: *If you do not want sound coming through the speakers, press both SPEAKERS switches off.*

❹ Press one of the Source Select buttons to choose the stereo source you want to listen to.



The corresponding Source Indicator Light shows which stereo source is being played.

Note: *Operate the stereo sources (for example: CD, phono, tape deck) by following the appropriate instruction manuals.*

❺ Turn the VOLUME control to adjust the volume.

Important! *Listening to an extremely loud sound may cause a hearing defect. Adjust the volume properly. Especially when using headphones, avoid listening to an extremely loud sound.*

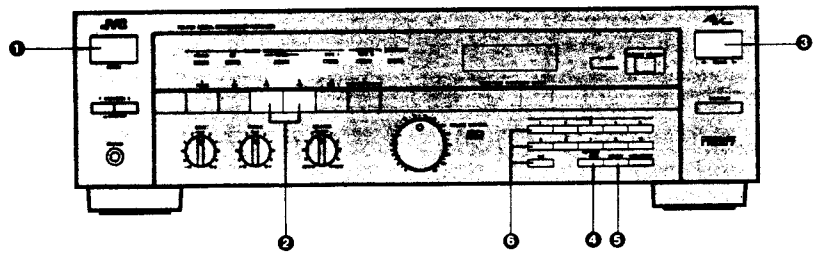
❻ Turn the BALANCE control left or right to set the balance between the left and right speakers.

❼ Turn the TREBLE control left or right to decrease or increase treble (high frequency) sound level.

❽ Turn the BASS control left or right to decrease or increase bass (low frequency) sound level.

RX-306BK
RX-307TN

Listening to Radio Broadcasts



Selecting an AM or FM Station

1. Turn the receiver on.
2. Press the AM or FM Source Select button.

- If you pressed the AM Source Select button, AM and kHz appear in the Tuner Display Window. The receiver tunes in the last AM frequency that was played.

- If you pressed the FM Source Select button, FM and MHz appear in the Tuner Display Window. The receiver tunes in the last FM frequency that was played.

3. Use the TUNING key to find the radio frequency you want to listen to. Press the right side of the key to find higher frequencies; press the left side of the key to find lower frequencies.

   When you release the TUNING key, the receiver auto-tunes until it tunes a station in. You can stop auto-tuning by pressing any tuner button.

   The TUNED indicator lights when the receiver is tuned precisely to either an AM or FM station.

Note: *Tap the TUNING key momentarily to change the frequency in steps of 10 kHz for AM and 0.1 MHz for FM. Hold the TUNING key down to change the frequency faster, then tap the key to set the frequency precisely.*

Important! *If the receiver is tuned to a station but the TUNED indicator doesn't light, try adjusting the antenna for better reception.*

When you tune to an FM station, the receiver automatically plays in stereo; the STEREO indicator and the AUTO indicator are lighted.

4. Press the FM MODE/MUTE button when listening to an FM station with a weak or noisy signal. Reception will be improved, although you will be listening to monaural (non-stereo) sound.

   The STEREO indicator and the AUTO indicator disappear.

Presetting an AM or FM Station

You can preset a total of 40 radio stations into the receiver's memory. You preset a station by assigning it a channel number (1 to 40). Once a station has been preset, you can tune to that station using the Numeric keys rather than the TUNING key.
(See "Using Numeric Keys" on page 11.)

1. Turn the receiver on.
2. Press the AM or the FM Source Select button.
3. Use the TUNING key to tune in the radio station you want to preset.
5. Press the MEMORY button.

   The MEMORY indicator lights and – – CH appears (– – blinks) in the Tuner Display Window for about five seconds.

6. Using the Numeric keys, enter the channel number (1 to 40) you want to assign to the station.

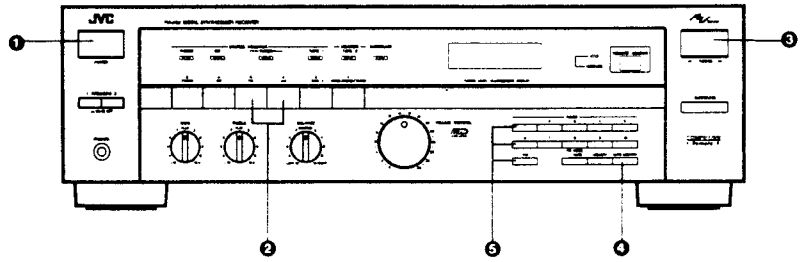
   The channel number appears in the Tuner Display Window.

Important! *You must enter the channel number while the MEMORY indicator is lighted. If the indicator turns off too soon, press the MEMORY button and start again.*

Repeat the above process to preset additional radio stations.

Note: *Preset stations are held in the receiver's memory as long as the receiver is plugged in. If the receiver is unplugged, or if a power failure occurs, the receiver will keep the presets for two or three days before erasing them.*

Using Auto-Memory



Auto-Memory

The Auto-Memory function lets you scan a series of radio stations, and preset the ones you want into the receiver's memory. The receiver will scan radio frequencies and preset the stations, as they are tuned, in ascending channel numbers.

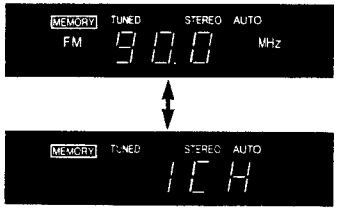
1. Turn the receiver on.
2. Press the AM or the FM Source Select button.
3. Use the TUNING key to find the lowest frequency you want to start scanning from.
4. Press the AUTO MEMORY button.

   The MEMORY indicator lights and – – CH appears (– – blinks) in the Tuner Display Window for about five seconds.

5. Using the Numeric keys, enter the lowest channel number (1 to 40) you want to assign a preset.

   Important! *You must enter the channel number while the MEMORY indicator is lighted. If the indicator turns off too soon, press the AUTO MEMORY button and start again.*

   When a radio station is tuned in, scanning stops. The TUNED indicator lights, and the first preset channel number and the frequency of the station tuned in are displayed alternately for about five seconds. When this station is preset, scanning starts again.



6. If you do not want to preset that station, press the AUTO MEMORY button while the channel number and frequency are displayed alternately. The receiver will start scanning again.

   This process continues automatically until all 40 channels are tuned or the upper frequency limit is reached.

Using Numeric Keys

Preset stations are set into the receiver's memory and recalled using the Numeric keys.

To indicate numbers 1 to 10, press the appropriate key. To indicate numbers 11 to 40, you need to use the +10 key and one other key. See the following examples.

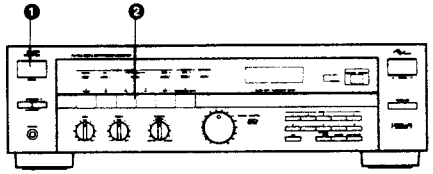
To indicate **17:** press the **+10** key, then the **7** key.

To indicate **20:** press the **+10** key, then the **10** key.

To indicate **25:** press the **+10** key twice, then the **5** key.

To indicate **40:** press the **+10** key three times, then the **10** key.

Recording Tapes



If you have a tape deck connected to the TAPE 1 or TAPE 2/VIDEO SOUND jacks of the receiver, you can record other stereo sources onto a tape.

❶ Turn the receiver on.

❷ Press the Source Select button for the source you want to record from.

Note: *When recording from TAPE 2 to TAPE 1, press the TAPE 2/VIDEO SOUND button and another button other than TAPE 1.*

- Use the tape deck to record the source as it is playing. Follow the instructions for your tape deck.

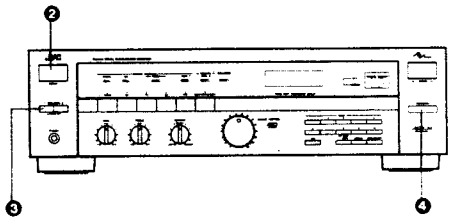
Note: *Adjusting the VOLUME control of the receiver will not affect the recording level. Follow the instructions for your tape deck.*

Three-Head Tape Decks

If you have a three-head tape deck, you can use it to monitor the sound being recorded. Connect the tape deck to the TAPE 2/VIDEO SOUND jacks of the receiver and proceed as follows:

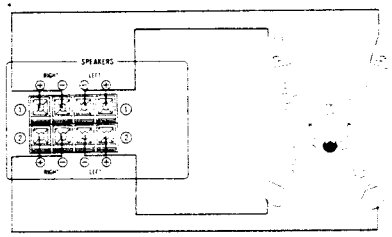
- Start recording the source onto the TAPE 2 deck.
- When the TAPE 2 MONITOR Indicator Light is off, you hear the sound of the source playing through the speakers.
- Press the TAPE 2/VIDEO SOUND button. The TAPE 2 MONITOR Indicator Light will light. Now you hear the sound of the recording immediately as it is made on the tape.
- By pressing the TAPE 2/VIDEO SOUND button on and off, you can compare the sound quality of the source with the quality of the tape recording being made.

Playing Back with a Surround-sound Effect



Playing back a stereo source with the SURROUND key ON will produce a surrounding sound effect.

❶ Connect speaker systems to the SPEAKERS 1 and 2 terminals.



Note: *A single speaker system can produce a surrounding sound effect by itself, but the use of two speaker systems is recommended for a more ideal surrounding sound effect.*

❷ Turn the receiver on.

❸ Turn ON the SPEAKERS switches 1 and 2.

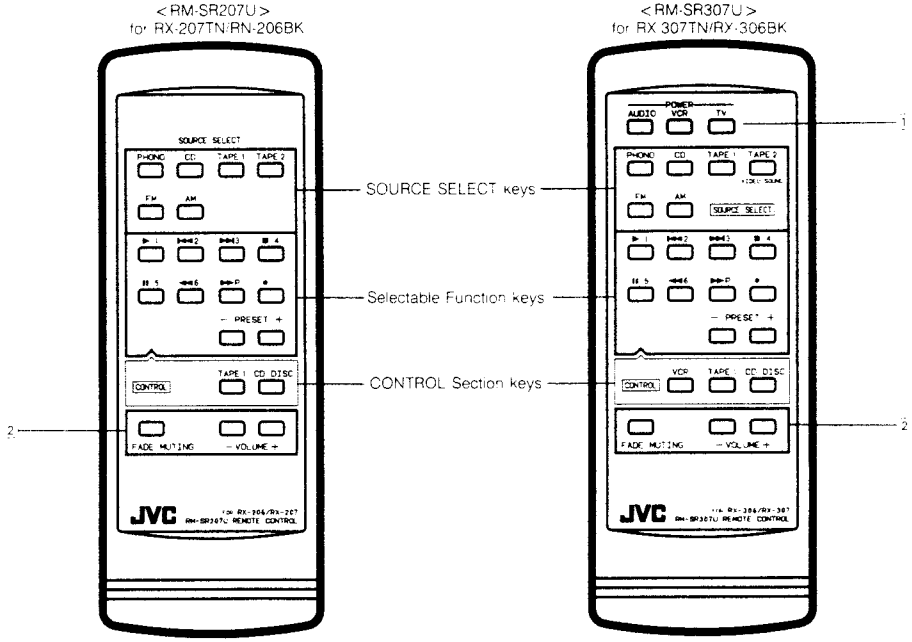
❹ Press the SURROUND key.

❺ Play back the stereo source.

- If a speaker system with a low-rated input is connected to SPEAKERS 2, avoid using it independent of SPEAKERS 1, and pay attention to its VOLUME control during surrounding sound playback.
- Monaural source cannot be played back with the surround sound effect.

Using the Remote Control

Aim the signals at the REMOTE SENSOR on the receiver.



- The remote control unit provided control the receiver and JVC's audio visual gear from a remote place via the Compu Link Remote Control System.
- Direct the transmitter window of the remote control unit at target equipment within a distance of 7 meters. Take care to avoid obstacles between the transmitter and the target. Press keys slowly and positively, making sure the desired functions result.
- The key markings on the transmitter may not match those on the equipment. Check the markings.
  The remote control unit cannot control equipment functions they do not support. Older equipment may not be receptive to their input.
- Check for connection of the COMPU LINK-1 or COMPU LINK-3 SYNCHRO terminals on the remote equipment by a remote cable.
- Switch on the power to all the equipment required before starting operation.
- When operating the VCR by RM-SR307U, if the VCR has a raemote control code switch, set the switch to "A" mode.

1 **POWER** (RM-SR307U only)
AUDIO: Press to change the power for the receiver ON or STANDBY
VCR: Press to turn on or off the power to JVC's VCR
TV: Press to turn on or off the power to JVC's TV receiver

2 **VOLUME (–, +)**
Press to adjust the output sound level.
FADE MUTING
Press to decrease the output sound level gradually.

Operating the source equipment

FM/AM broadcast

1. Press the FM or AM key of the SOURCE SELECT keys.
2. Use the Selectable Function keys.
   PRESET
   + : Scans to higher preset channels.
   – : Scans to lower preset channels.

Turntable

1. Press the PHONO key of the SOURCE SELECT keys.
2. Use the Selectable Function keys.
   ► : Starts play.
   ■ : Stop play.

CD Player

1. Press the CD key of the SOURCE SELECT keys.
2. Use the Selectable Function keys.
   ► : Starts play.
   ■ : Stops operation.
   ⏮ : Skips to the beginning of the previous track.
   ⏭ : Skips to the beginning of the next track.
   ◄◄ : Moves backward quickly during play.
   ►► : Moves forward quickly during play.
   ❚❚ : Stops play temporarily. To release it, press ►.

CD Auto-changer

1. Press the CD DISC key of the CONTROL Section keys.
2. Use the Selectable Function keys.
   1 – 6, P Select the disc number.
3. Press the CD key of the SOURCE SELECT keys.
4. Use the Selectable Function keys.
   ► : Starts play.
   ■ : Stops operation.
   ⏮ : Skips to the beginning of the previous track.
   ⏭ : Skips to the beginning of the next track.
   ◄◄ : Moves backward quickly during play.
   ►► : Moves forward quickly during play.
   ❚❚ : Stops play temporarily. To release it, press ►.

Tape Deck (TAPE 1)

1. Press the TAPE 1 key of the SOURCE SELECT or CONTROL Section keys.
2. Use the Selectable Function keys.
   ► : Starts playback.
   ■ : Stops operation.
   ⏮ : Skips to the beginning of the previous tune.
   ⏭ : Skips to the beginning of the next tune.
   ❚❚ : Stops playback/recording temporarily. To release it, press ►.
   ◄◄ : Fast winds the tape from right to left.
   ►► : Fast winds the tape from left to right.
   ● : Press together with ► to start recording. Press together with ❚❚ to enter record-pause mode.

- Use CONTROL Section keys (VCR or TAPE 1) to operate an equipment while you are listening to the sound of another source, for example, to have a tape deck standby while playing a CD.

Tape Deck (TAPE 2)

1. Press the TAPE 2 key of the SOURCE SELECT keys.
2. A tape deck connected to the TAPE 2/VIDEO SOUND terminal cannot be operated with the remote control unit. Use the switches or buttons on the apparatus.

VCR (RM-SR307U only)

- Aim the signals directly at the VCR.

1. Press the VCR key of the CONTROL Section Keys.
2. Use the Selectable Function keys.
   ► : Starts playback.
   ■ : Stops operation.
   ❚❚ : Stops playback/recording temporarily and enters the pause/still mode. To release it, press ►.
   ◄◄ : Rewinds video tape.
   ►► : Fast-forwards video tape.
   ● : Press together with ► to start recording. Press together with ❚❚ to enter record-standby mode.

Inserting Batteries

Batteries

The Remote Control unit uses two (2) AAA size (UM-4, R03 1.5V) batteries.

The use of long-life dry cells is recommended.

Battery Replacement

If the range of the remote seems shortened, the batteries may be old. Try replacing the old batteries.

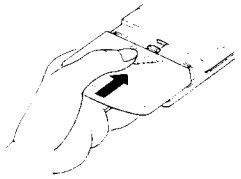
Important! *Do not use a new battery with an old battery.*

Use batteries of the same brand. Batteries can vary in voltage even though they look alike.

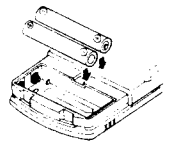
If you are not planning to use the remote control for an extended period of time, remove the batteries.

Caution: Do not heat batteries or attempt to dispose of them by burning.

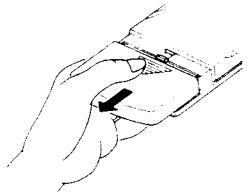
1. Remove the rear cover of the remote control unit by pressing down gently while sliding it out.



2. Insert the batteries, making sure that their position matches that of the diagram inside the remote.



3. Replace the rear cover.



Troubleshooting

Problem	Possible Cause	Solutions
Receiver does not play; indicators do not light up.	Power cord not plugged in.	Plug Power cord into an AC outlet.
No sound from the speakers.	Speaker wires not connected properly.	Check speaker wiring. Reconnect if needed.
	Speaker Buttons not set correctly.	Press the Speaker Buttons in or out as desired.
Sound from one speaker only.	Speaker wires not connected properly.	Check speaker wiring. Reconnect if needed.
	Balance Control may be set to one extreme.	Slide Balance Control so both speakers have sound.
Continuous hiss or buzzing during FM reception.	Incoming signal may be too weak.	Adjust antenna.
		Station may be too far away to receive.
	Incorrect antenna used.	Check with your dealer to make sure you are using the correct type of antenna.
	Antenna not connected properly.	Make sure all antennas are properly connected.
Occasional cracking noise during FM reception.	Ignition noise from automobiles.	Move the antenna further away from the road.
Loud hum during record playing.	Turntable not connected properly.	Check the turntable manual. Ground the turntable if required.
	Interference from other electrical appliances.	Try moving the power cord or plugging into a different outlet.
Howling during record playing.	Turntable too close to a speaker.	Move speakers away from the turntable.

Specifications

RX-207TN/RX-206BK		RX-307TN/RX-306BK
	Amplifier Section	
40 watts per channel, min. RMS, both channels driven into 8 ohms from 40 Hz to 20 kHz, with no more than 0.08% total harmonic distortion.	Output Power (CD in Speakers out)	80 watts per channel, min. RMS, both channels driven into 8 ohms from 40 Hz to 20 kHz, with no more than 0.03% total harmonic distortion.
0.05% at 40 watts	Intermodulation Distortion	0.03% at 80 watts
2.5 mV/47k ohms 200 mV/47k ohms	Input Sensitivity/Impedance PHONO TAPE 1 PLAY, TAPE 2 PLAY, CD	2.5 mV/47k ohms 200 mV/47k ohms
200 mV	Recording Output Level	200 mV
20 Hz to 20 kHz ±1dB	Frequency Response CD, TAPE 1, TAPE 2	20 Hz to 20 kHz ±1dB
70dB (66 IHF), 78dB (78 IHF REC OUT) 91dB (66 IHF), 80dB (78 IHF)	Signal-to-Noise Ratio PHONO CD, TAPE 1, TAPE 2	70dB (66 IHF), 78dB (78 IHF REC OUT) 91dB (66 IHF), 80dB (78 IHF)
	FM Tuner Section	
87.5 MHz to 108.0 MHz	Tuning Range	87.5 MHz to 108.0 MHz
Mono: 10.8 dBf (0.95μ V/75 ohms)	Usable Sensitivity	Mono: 10.8 dBf (0.95μ V/75 ohms)
Mono: 16.3 dBf (1.8μ V/75 ohms) Stereo: 38.3 dBf (22.5μ V/75 ohms)	50dB Quieting Sensitivity	Mono: 16.3 dBf (1.8μ V/75 ohms) Stereo: 38.3 dBf (22.5μ V/75 ohms)
Mono: 80 dB Stereo: 73 dB	Signal-to-Noise Ratio	Mono: 80 dB Stereo: 73 dB
Mono: 0.15% Stereo: 0.2%	Total Harmonic Distortion (1 kHz)	Mono: 0.15% Stereo: 0.2%
30 Hz to 15 kHz, +0.5 dB, −3 dB	Frequency Response	30 Hz to 15 kHz, +0.5 dB, −3 dB
1.5 dB	Capture Ratio (85 dBf)	1.5 dB
60 dB, ±400kHz	Alternate Channel Selectivity	60 dB, ±400kHz
85 dB (at 98 MHz)	IF Response Ratio	85 dB (at 98 MHz)
40 dB (at 1 kHz)	Stereo Separation	40 dB (at 1 kHz)
	AM Tuner Section	
530 kHz to 1,710 kHz	Tuning Range	530 kHz to 1,710 kHz
30μ V* (external) 300μ V/m* (loop antenna)	Sensitivity	30μ V* (external) 300μ V/m* (loop antenna)
50 dB (100mV/m)	Signal-to-Noise Ratio	50 dB (100mV/m)
25 dB (±10 kHz)	Selectivity	25 dB (±10 kHz)
	General	
AC 120V~, 60 Hz	Power Requirements	AC 120V~, 60 Hz
120 watts, 150VA	Power Consumption	190 watts, 260VA
17-3/16 x 5 x 13 inches (435 x 126 x 330 mm)	Dimensions (Width x Height x Depth)	17-3/16 x 5 x 13 inches (435 x 126 x 330 mm)
14.8 lbs. (6.7 kg)	Weight	18.3 lbs (8.3 kg)

*Measured at 1,000 kHz
Design and specifications subject to change without notice.

JVC
VICTOR COMPANY OF JAPAN, LIMITED

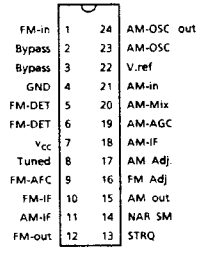
1091NF1542TM

Description of Major LSIs

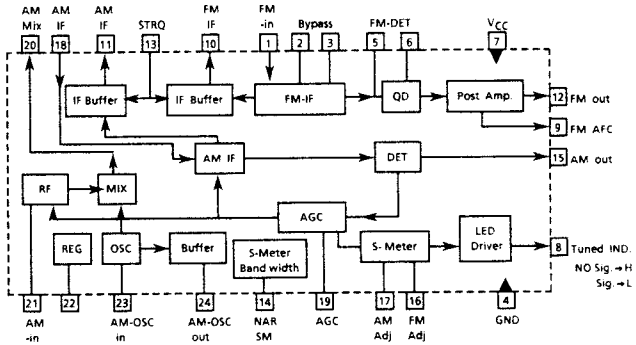
■ LA1266A (IC104) : FM AM IF AMP & detector

1. The main function descriptions
   (1) Amplify and detect of FM intermediate frequencies.
   (2) It has local oscillator and mixer for AM, and detect the AM-IF signal.

2. Top View


FM-in 1 24 AM-OSC out
Bypass 2 23 AM-OSC
Bypass 3 22 V.ref
GND 4 21 AM-in
FM-DET 5 20 AM-Mix
FM-DET 6 19 AM-AGC
Vcc 7 18 AM-IF
Tuned 8 17 AM Adj
FM-AFC 9 16 FM Adj
FM-IF 10 15 AM out
AM-IF 11 14 NAR SM
FM-out 12 13 STRQ

3. Block Diagram



4. Pin Function Description

Pin No.	Symbol	I/O	Functions and Operations
1	FM in	I	This is an input terminal of FM IF Signal.
2,3	Bypass	–	Bypass of FM IF Amp.
4	GND	–	This is the device ground terminal.
5,6	FM DET	–	FM detect transformer.
7	V_{CC}	–	This is the power supply terminal.
8	Tuned	O	When the set is tunning ,this terminal become "L".
9	FM AFC	O	This is an output terminal of voltage for FM - AFC.
10	FM IF out	O	When the signal of IF REQ of IC102(LC7218) applied to pin17, the signal of FM IF does output.
11	AM IF out	O	When the signal of IF REQ of IC102(LC7218) applied to pin17, the signal of AM IF does output.
12	FM out	O	FM detection output.
13	STRQ	I	The IF-signals come out from pin10 (FM-IF) or pin11 (AM-IF) while this terminal going to "High".
14	NAR SM	–	Control the Band-width of signal meter.
15	AM out	O	AM detection output.
16	FM Adj	–	For adjust the stop level (or mute level) of FM.
17	AM Adj	–	For adjust the stop level (or mute level) of AM.
18	AM-IF	I	Input of AM IF Signal.
19	AM-AGC	I	This is an AGC voltage Input terminal for AM.
20	AM-MIX	O	This is an output terminal for AM mixer.
21	AM-IN	I	This is an input terminal for AM RF Signal.
22	V.REF	–	Register value between pin9 and pin22 desides the frequency width of the input signal.
23	AM-OSC	–	This is a terminal of AM Local oscillation circuit.
24	AM-OSC out	O	AM Local Oscillation Signal output.

■ LA3401 (IC105) : FM MPX Detector

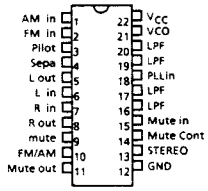
1. The main function descriptions

(1) Detect the FM Multiplex Signal (Stereo signal).

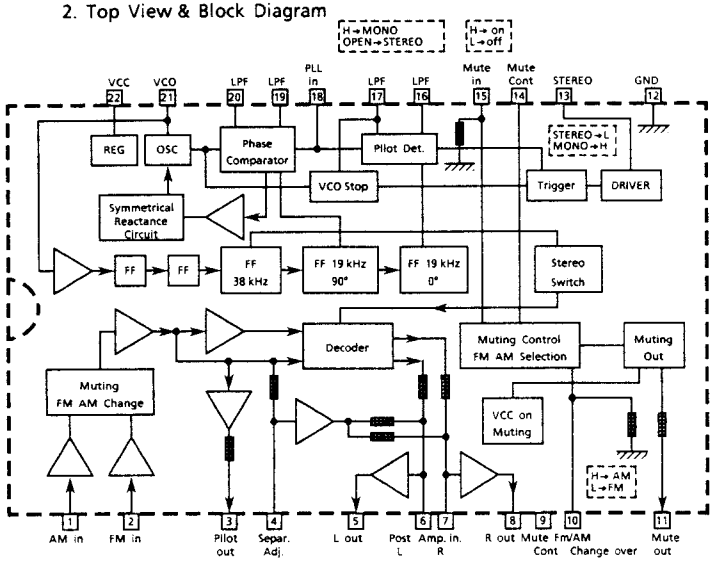
(2) When receiving FM Stereo Signal, it outputs the signal for indicator.

(3) AM / FM Audio Amplifier.

(1) Terminal Layout



2. Top View & Block Diagram



3. Pin Function Description

Pin No.	Symboi	I/O	Functions and Operations
1	AM in	I	This is an input terminal for AM detection signal.
2	FM in	I	This is an input terminal for FM detection signal.
3	Pilot out	O	Output of MPX pilot signal (Connect to Pin18).
4	Sepa. Adj.	–	Separation adjustment.
5	L. out	O	Left channel signal output.
6	L	O	Reversal output of Pin5.
7	R	O	Reversal output of Pin8.
8	R out	O	Right channel signal output
9	Mute Cont	–	The mute time is controlled by the connected capacitor when turning the power switch on.
10	FM / AM	I	Change over the FM / AM input. "H" : AM, "L" : FM
11	Mute out	—	Not use
12	GND	–	Ground terminal.
13	Stereo	O	Stereo indicator output. Stereo : "L", Mono : "H"
14	Mute Cont	–	The mute time is controlled by the connected capacitor when changing over the FM / AM .
15	Mute in	I	Mute signal input. "H" : Mute on, "L" : Mute off.
16	LPF	–	Low pass filter of pilot detector.
17	LPF	–	While this terminal goes to "H", the VCO stop.
18	Pilot in	I	PLL input.
19	LPF	–	Low-pass filter of PLL.
20	LPF	–	Low-pass filter of PLL.
21	VCO	I	Voltage controlled oscillator terminal.
22	V_{CC}	–	Power supply.

■ LC7218 (IC102) : PLL Synthesizer

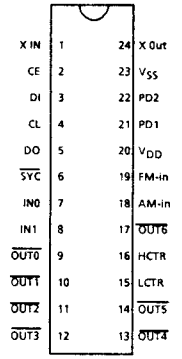
1. The main function descriptions

(1) It makes the local oscillation frequency by the control data from IC401.

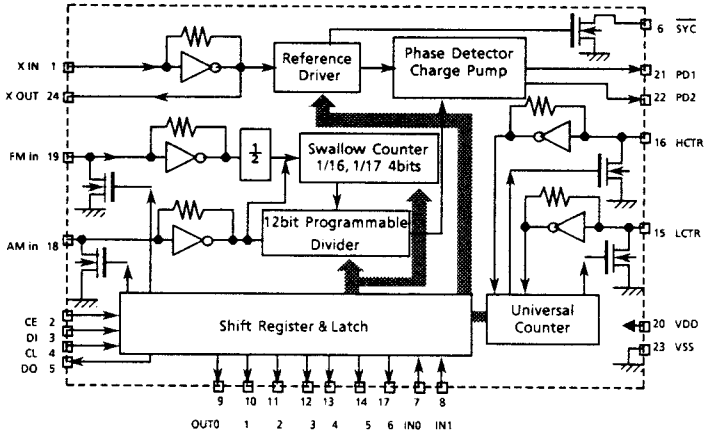
(2) Decode the control signal and transmit the signal for receiving conditions.

(3) For the best tuning, count the internal-frequency and transmit the data to IC401.

2. Terminal Layout



3. Block Diagram



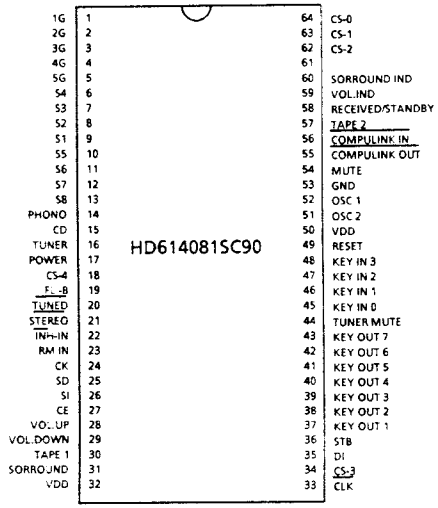
4. Pin Function Description

Pin No.	Symbol	I/O	Functions and Operations
1,24	X in , X out	I/O	Crystal oscillator (7.2MHz).
2	CE	I	Fix the chip enable to "H" when inputting (DI) and outputting (DO) the serial data.
3	DI	I	Receive the control data from the controller (IC401).
4	CL	I	This clock is used to synchronize data when transmitting the data of DI and DO.
5	DO	O	Transmit the data from LC7218 to the controller which is synchronized with CL.
6	$\overline{SYC}$	—	Not used.
7	Tuned in	I	Receive the tuned signal from IC104 (LA1266A).
8	Stop in	I	Not used.
9	POWER	O	Not used.
10		—	Not used.
11	MONO	O	It is "H" on FM-monaural, "L" on FM-Stereo.
12	FM	O	It is "L" on FM mode.
13	MW	O	It is "L" on MW mode.
14	LW	O	It is "L" on LW mode.
15	AM-IF	I	Universal counter input for AM-IF from IC104 (LA1266A).
16	FM-IF	I	Universal counter input for FM-IF from IC104(LA1266A).
17	IF REQ	O	Output the "IF-signal request" to IC104 when the pin-7 (tuned in) go to "H".
18	AM in	I	Input the local oscillator signal of AM.
19	FM in	I	Input the local oscillator signal of FM.
20	V_{DD}	—	This is a terminal of power supply.
21	PD1	O	PLL charge pump output : When the local oscillator signal frequency is higher than the reference frequency high level signals will output. When it is lower than the reference frequency, low level signals will output. When it is same as reference frequency signals, it will be floating.
22	PD2	O	Not used.
23	Vss	—	Power supply.

RX-306BK
RX-307TN

■ HD614081SC90 (IC401) : System Controller

1. Terminal Layout



2. Key matrix

	KEY IN 0 (pin45)	KEY IN1 (pin46)	KEY IN2 (pin47)	KEY IN3 (pin48)
KEY OUT 1 (pin37)	MEMORY	–	–	–
KEY OUT 2 (pin38)	FM	AM	F M MODE	–
KEY OUT 3 (pin39)	1	2	3	4
KEY OUT 4 (pin40)	5	6	7	8
KEY OUT 5 (pin41)	9	10	+10	A U T O MEMORY
KEY OUT 6 (pin42)	PHONO	CD	TAPE1	TAPE2 MONITOR
KEY OUT 7 (pin43)	POWER	SORROUND	TUNING UP	TUNING DOWN

3. Pin Function Description

Pin NO.	symbol	I/O	Function and Operations	Pin NO.	symbol	I/O	Function and Operations
1	1G	O	FL grid control output	33	CLK	O	Clock output
2	2G	O	〃	34	CS-3	I	Test point
3	3G	O	〃	35	DI	O	Data output
4	4G	O	〃	36	STB	O	Strobe signal output
5	5G	O	〃	37	KEY OUT 1	O	Key matrix output
6	S4	O	FL segment control output	38	KEY OUT 2	O	〃
7	S3	O	〃	39	KEY OUT 3	O	〃
8	S2	O	〃	40	KEY OUT 4	O	〃
9	S1	O	〃	41	KEY OUT 5	O	〃
10	S5	O	〃	42	KEY OUT 6	O	〃
11	S6	O	〃	43	KEY OUT 7	O	〃
12	S7	O	〃	44	TUNER MUTE	O	TUNER MUTE signal output
13	S8	O	〃	45	KEY IN 0	I	Key matrix input
14	PHONO	O	PHONO indicator control output	46	KEY IN 1	I	〃
15	CD	O	CD indicator control output	47	KEY IN 2	I	〃
16	TUNER	O	TUNER indicator control output	48	KEY IN 3	I	〃
17	POWER	O	This signal turns the primary relay on	49	RESET	I	Reset signal input
18	CS-4	–	Connect to VDD	50	VDD	–	Power supply
19	FL-B	–	Power supply for FL display	51	OSC 2	–	Clock oscillation output
20	TUNED	I	TUNED signal input	52	OSC 1	–	Clock oscillation input
21	STEREO	I	STEREO signal input	53	GND	–	GND
22	INH-IN	I	Inhibit signal input	54	MUTE	O	Output Muting signal
23	RM IN	I	Signal input from REMOTE SENSOR	55	COMPULINK OUT	O	Compulink signal output
24	CK	O	System clock output	56	COMPULINK IN	I	Compulink signal input
25	SD	O	Data output	57	TAPE 2	O	TAPE 2 indicator control signal output
26	SI	I	Data input	58	RECEIVED/STANDBY	O	REC./STAND. indicator signal output
27	CE	O	Chip enable signal output	59	VOL.IND	O	Volume indicator signal output
28	VOL.UP	O	Volume up control signal output	60	SORROUND IND	O	SORROUND indicator signal output
29	VOL.DOWN	O	Volume down control signal output	61		–	Not used
30	TAPE 1	O	TAPE 1 indicator control signal output	62	CS-2	I	See next page
31	SORROUND	O	SORROUND on signal output	63	CS-1	I	See next page
32	VDD	–	Power supply	64	CS-0	I	See next page

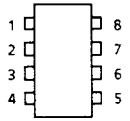
CS-0,CS-1 : Band setting of the terminal

CS-1	CS-0	Area
L	L	Europe, Australia, U.K.
L	H	USA, Canada
H	L	Other Arae
H	H	—

CS-2 : With LW / Without LW, MW 9K/10K

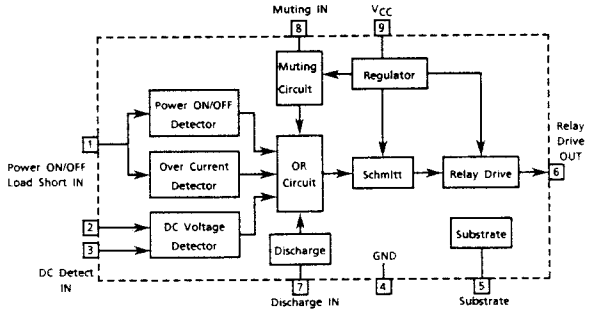
Area	CS-2		
Europe, U.K. Australia	L	With LW	MW 9K
	H	Without LW	MW 9K
Other Area USA, Canada	L	Without LW	MW 9K
	H	Without LW	MW 10K

■ LB1639 (IC361) : Motor Driver



IN 1	IN 2	OUT 1	OUT 2	MOTOR
H	L	H	L	CLOCKWISE
L	H	L	H	COUNTER-CLOCKWISE
H	H	OFF	OFF	WAITING
L	L	OFF	OFF	WAITING

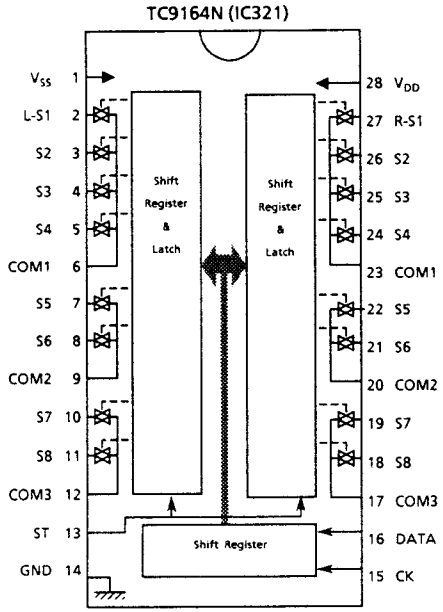
■ TA7317P (IC901) : PROTECTOR



■ TC9164N (IC321) : Analog Switch

1. Functions
These analog switches are controlled by 14 bit serial date from computer for selecting the source.

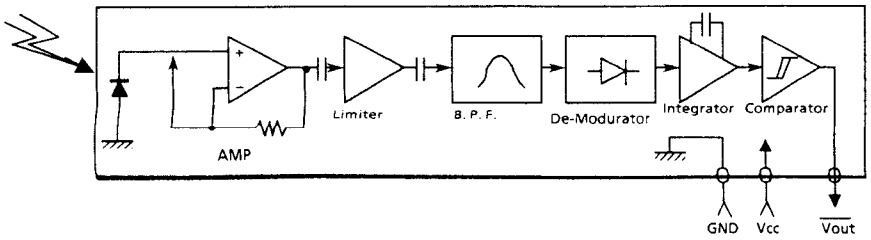
2. Terminal Layout & Block diagram



3. First 10bits are used to source select. Last 4bits are chip select. The switches (S1~S8) are connected to common terminals (COM1~COM3) according to the DATA from computer.

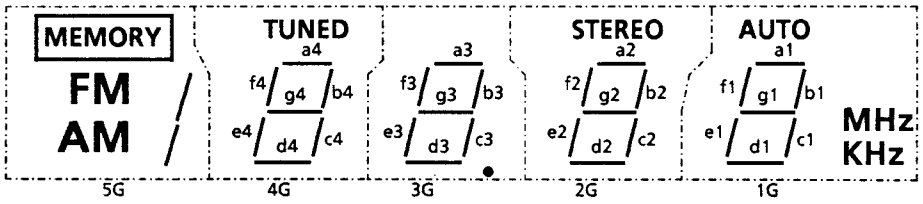
	Switch Select bit								CH1 (R-S1~S8)	CH2 (L-S1~S8)	Chip Select bit			
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14
TC9164N	The switch is ON when the data is "1".										0	1	0	0

■ SPS-420-1 (IC402) : Remocon Module IC



Internal Connections of the FL Display Tube

■ ELU0001 - 118 : FL401



Pin Connection

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Connection	F	F	NP	NC	5G	S4	5G	S3	4G	S2	S1	3G	S5	NC	2G	NC	S6	1G	S7	1G	S8	NP	F	F

Note F : Filament, G : Grid, a~h : Element, NP : No Pin, NC : No Connection

Anode Connection Table

	S1	S2	S3	S4	S5	S6	S7	S8
5G	—	—	—	MEMORY	—	FM	AM	/
4G	TUNED	a4	b4	c4	d4	e4	f4	g4
3G	●	a3	b3	c3	d3	e3	f3	g3
2G	STEREO	a2	b2	c2	d2	e2	f2	g2
1G	AUTO	—	MHz	kHz	g1	f1,c1	b1,e1	a1,d1

Disassembly Procedures

(1) Removing the Top Cover

1. Remove the 4 screws fastening both sides of the Top Cover, and the 2 screws fastening the rear sides.
2. Remove the Top Cover.

(2) Removing the Front Panel

1. Remove the 3 screws Ⓐ fastening top of the Front Panel, and the 4 screws Ⓕ,Ⓖ fastening bottom of the Front Panel.
2. Disconnect the connectors. (P101,P702,P806,P807,PA703)
3. Remove the Front Panel.

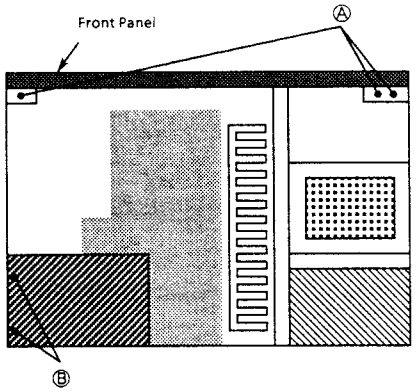


Fig 1. Top View

(3) Removing the Bottom Cover

1. Remove the 17 screws Ⓔ, Ⓖ .
2. Remove the 2 screws Ⓗ fastening the foot.
3. Remove the foot Ⓙ.
4. Remove the 2 screws Ⓚ
5. Remove the Bottom Cover.

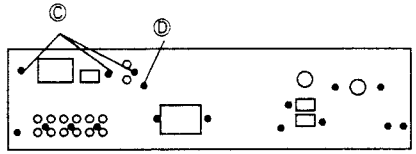


Fig 2. Rear View

(4) Removing the Tuner P.C. Board

1. Disconnect the connectors.(P101,P103)
2. Remove the 6 screws Ⓑ, Ⓒ and Ⓓ, and take it out.

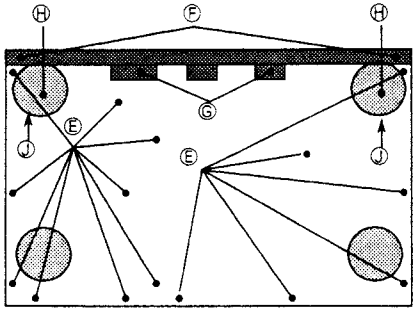


Fig 3. Bottom Cover

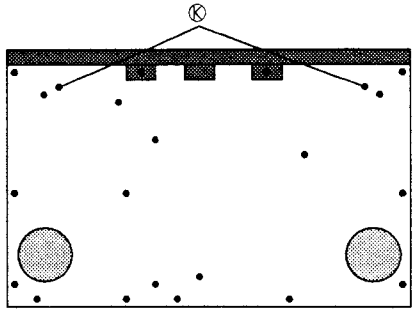
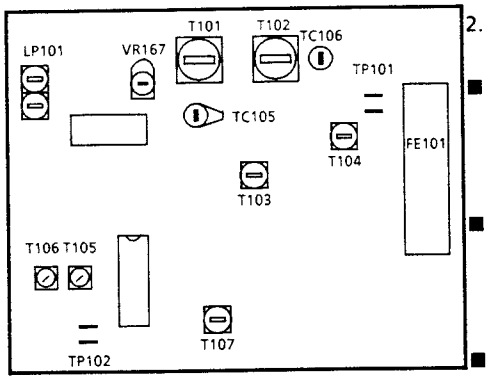


Fig 4. Bottom Cover

FM/AM Tuner Alignment Procedures



FRONT

1. FM section

■ FM oscillator : L103
- (1) Set the frequency display to "108.0MHz".
- (2) Confirm the FM inter-station noise is received.
- (3) Confirm the voltage of test point "TP101" is 8.0V ± 2.0V.
- (4) Set the frequency display to "87.5MHz" and confirm the voltage of test point "TP101" is 0.6V~2.6V.

■ FM detector coil : T105, T106
- (1) Connect a digital voltmeter to test point "TP102", and receive to "100.1MHz" signal with SSG ATT 70 dB.
- (2) Adjust T105 so that the digital voltmeter reads 0 ± 1.5mV.
- (3) At the same time, Adjust T106 so that the distortion of the output is minimized.

■ FM separation: VR167 (For Continental Europe,Germany,Australia and the U.K.)
- (1) Receive a stereo signal.
- (2) Adjust VR 167 so that channel separation becomes maximum.

※ Align LW band prior to MW band.

2. LW section (for Continental Europe, Germany and the U.K.)

■ LW oscillation :T104
- (1) Set the frequency display to 144kHz and adjust T104 so that the voltage of TP101 becomes 0.8 ± 0.1V.
- (2) Set the frequency display to 353kHz and confirm the voltage of test point TP101 is 7.7V ± 0.6V.

■ LW antenna coil : T102
- (1) Connect a loop antenna to the "AM Loop" terminal on the rear panel.
- (2) Adjust T102 to obtain the best receiving sensitivity at 164kHz.

■ LW antenna trimmer : TC106
- (1) Adjust TC106 to obtain the best receiving sensitivity at 353kHz.

3. MW section

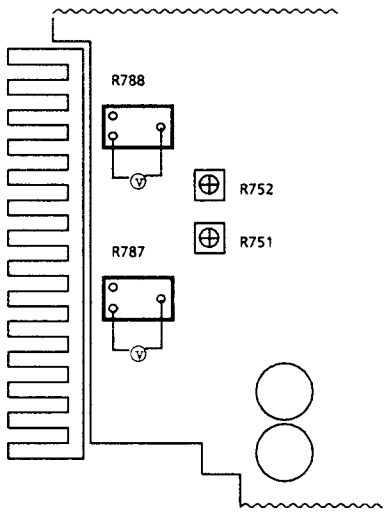
Note: [ ]: for the U.S.A. and Canada
( ): Australia,the U.K. and Continental Europe
{ }: Other countries Channel space 9kHz
「 」:Other countries Channel space 10kHz

■ MW oscillator : T103
- (1) Set the frequency display to[530kHz] (522kHz) {531kHz} 「 530kHz 」 and confirm the voltage of test point TP101 is 0.9V ± 0.2V.
- (2) Set the frequency display to [1710kHz] (1629kHz) {1602kHz} 「 1600kHz 」 and confirm the voltage of test point TP101 is [8.0V ± 0.8V] (7.5V ± 0.8V) {7.2V ± 0.7V} 「 7.2 ± 0.7V 」 .
- (3) If its voltage exceeds the allowance, adjust T103 to obtain the voltage.

■ MW antenna coil : T101
- (1) Connect a loop antenna to the "AM Loop" terminal on the rear panel.
- (2) Adjust T101 to obtain the best receiving sensitivity at 600kHz or 603kHz.

■ MW antenna trimmer : TC105
- (1) Adjust TC105 to obtain the best receiving sensitivity on 1400kHz or 1404kHz.

Power Amplifier Adjustment Procedures

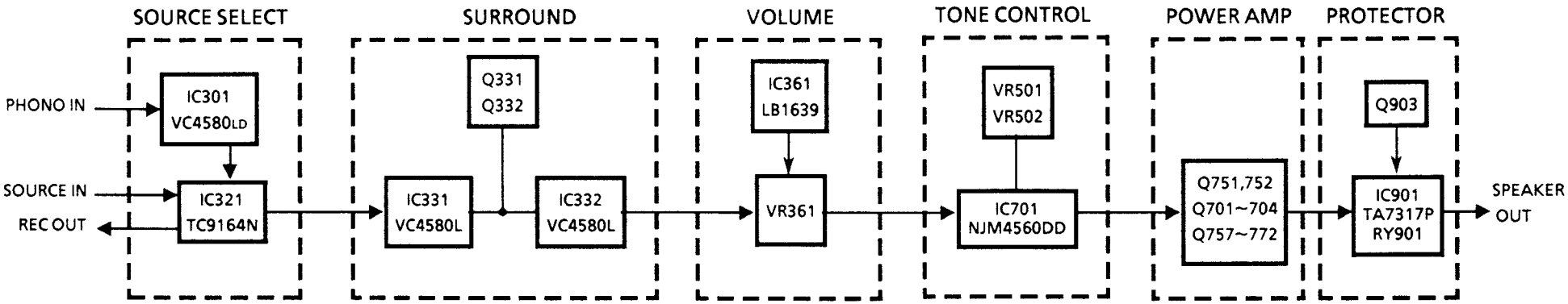


■ Idling Current

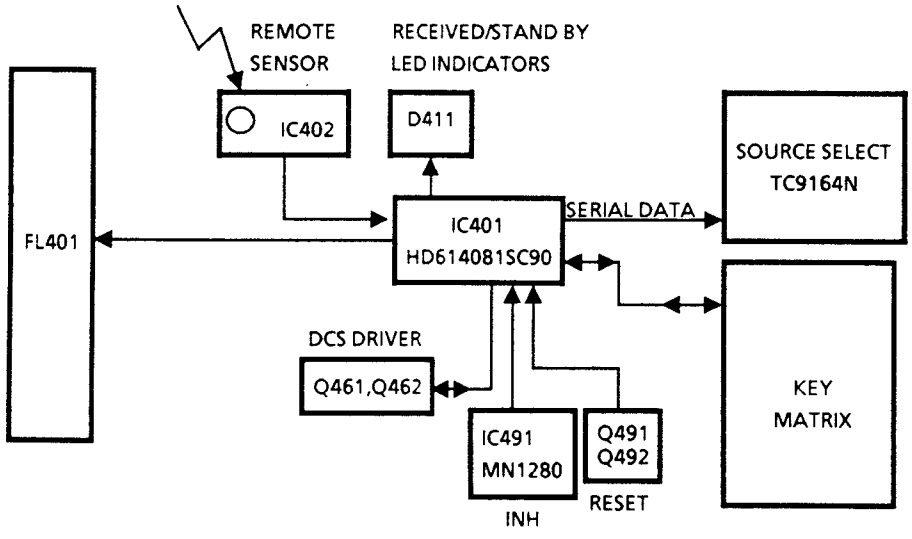
(1) Set the volume control to minimum during this adjustment.
(2) Turn R751 and R752 fully counterclockwise before the power switch on.
(3) Always start from cold,and allow 5 minutes to warm up before adjustment.If the heatsink is already warm from previous use the correct adjustment can not be made.
(5) Connect a DC voltmeter to R787 resistor's leads for left channel, or to R788 for right channel.
(6) Adjust R751 for left channel, or R752 for right channel, so that the DC voltmeter becomes 2mV ~ 7mV

Block Diagram

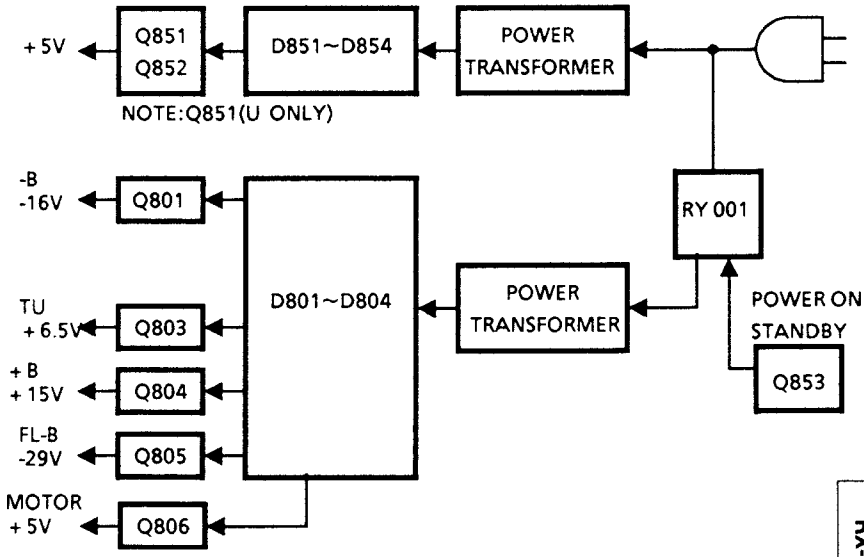
■ Audio Section



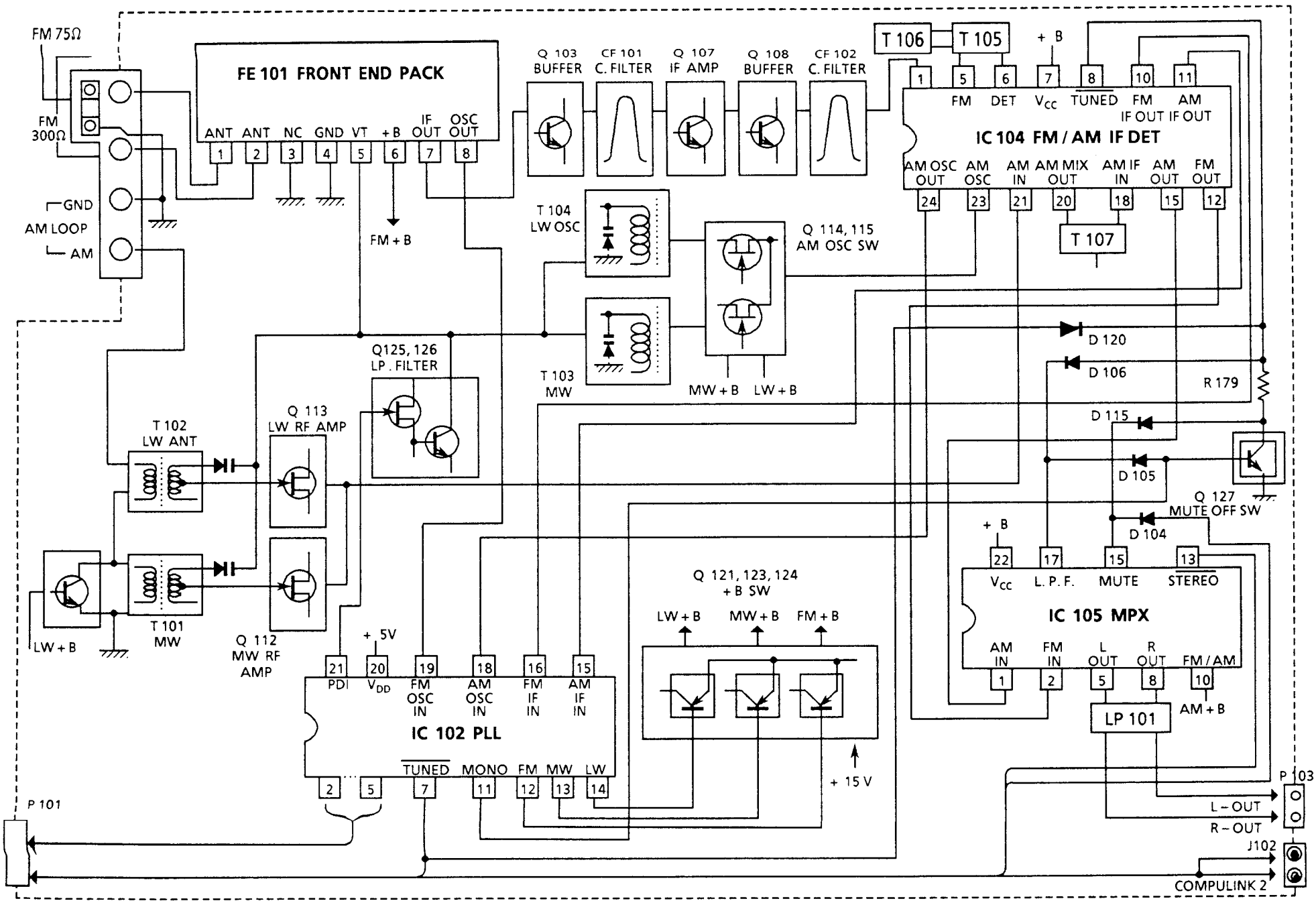
■ Control Section



■ Power Supply Section

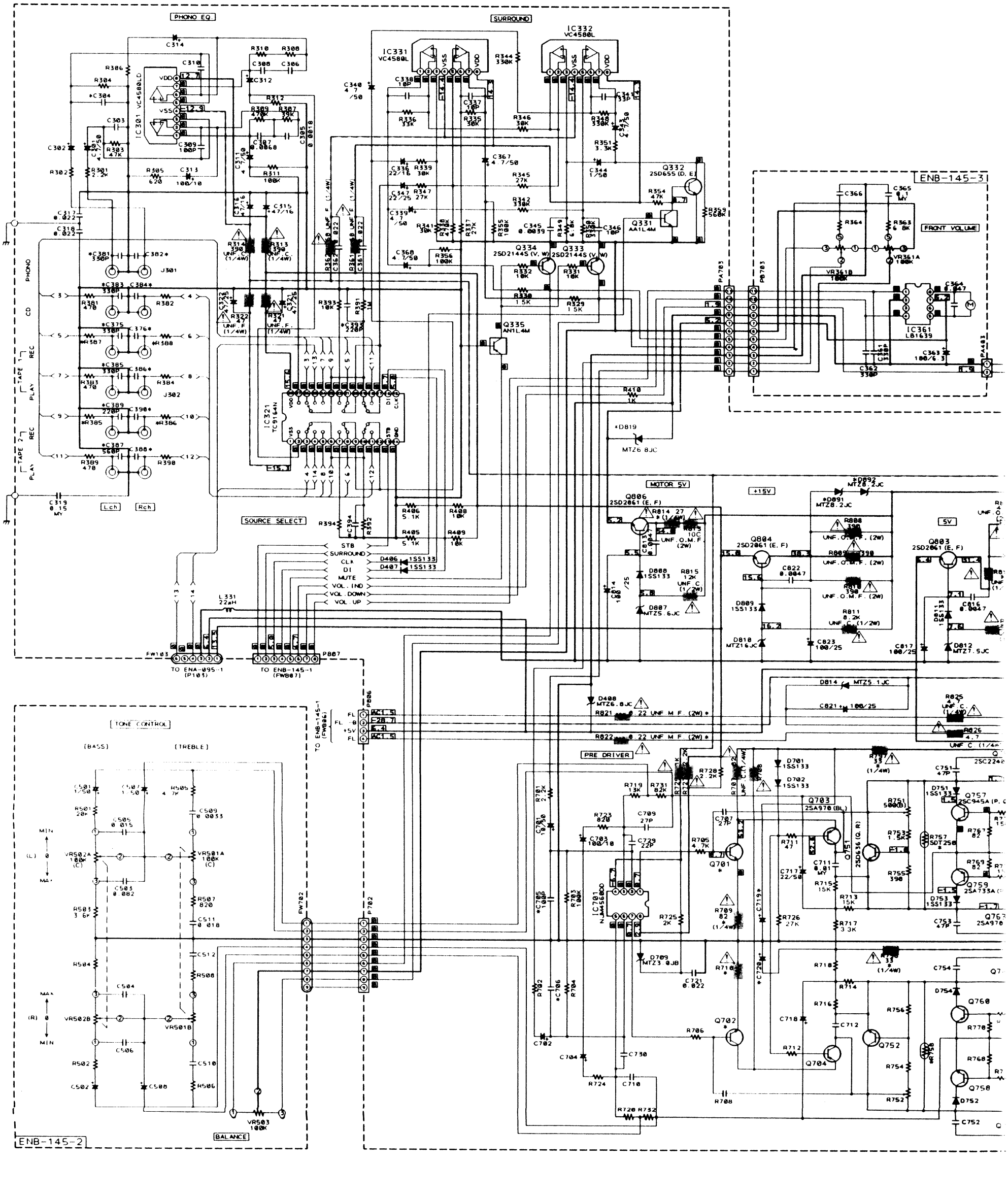


■ Tuner Section


FM 75Ω
FM 300Ω
GND
AM LOOP
AM
FE 101 FRONT END PACK
ANT ANT NC GND VT +B IF OUT OSC OUT
1 2 3 4 5 6 7 8
FM + B
Q 103 BUFFER
CF 101 C. FILTER
Q 107 IF AMP
Q 108 BUFFER
CF 102 C. FILTER
T 106
T 105
+ B
1 5 6 7 8 10 11
FM DET Vcc TUNED FM IF OUT AM IF OUT
IC 104 FM / AM IF DET
AM OSC OUT AM OSC AM IN AM MIX OUT AM IF IN AM OUT FM OUT
24 23 21 20 18 15 12
T 107
T 104 LW OSC
T 103 MW
Q 114, 115 AM OSC SW
MW + B
LW + B
Q125, 126 LP. FILTER
T 102 LW ANT
Q 113 LW RF AMP
T 101 MW
Q 112 MW RF AMP
LW + B
D 120
D 106
R 179
D 115
D 105
Q 127 MUTE OFF SW
D 104
+ B
22 17 15 13
Vcc L. P. F. MUTE STEREO
IC 105 MPX
AM IN FM IN L OUT R OUT FM / AM
1 2 5 8 10
AM + B
LP 101
Q 121, 123, 124 + B SW
LW + B
MW + B
FM + B
+ 5V
21 20 19 18 16 15
PDI VDD FM OSC IN AM OSC IN FM IF IN AM IF IN
IC 102 PLL
TUNED MONO FM MW LW
2 5 7 11 12 13 14
+ 15 V
P 101
P 103
L – OUT
R – OUT
J102
COMPULINK 2

Schematic Diagrams

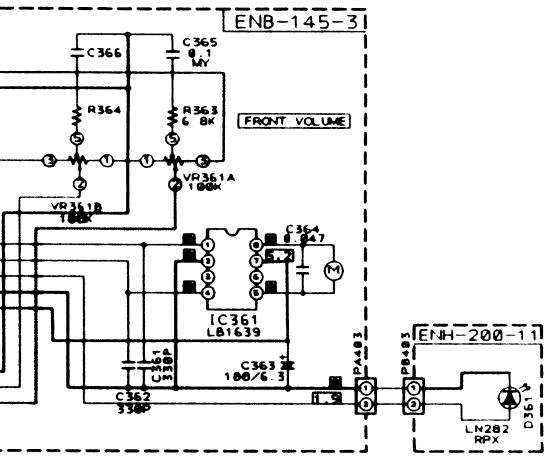
■ Audio Section

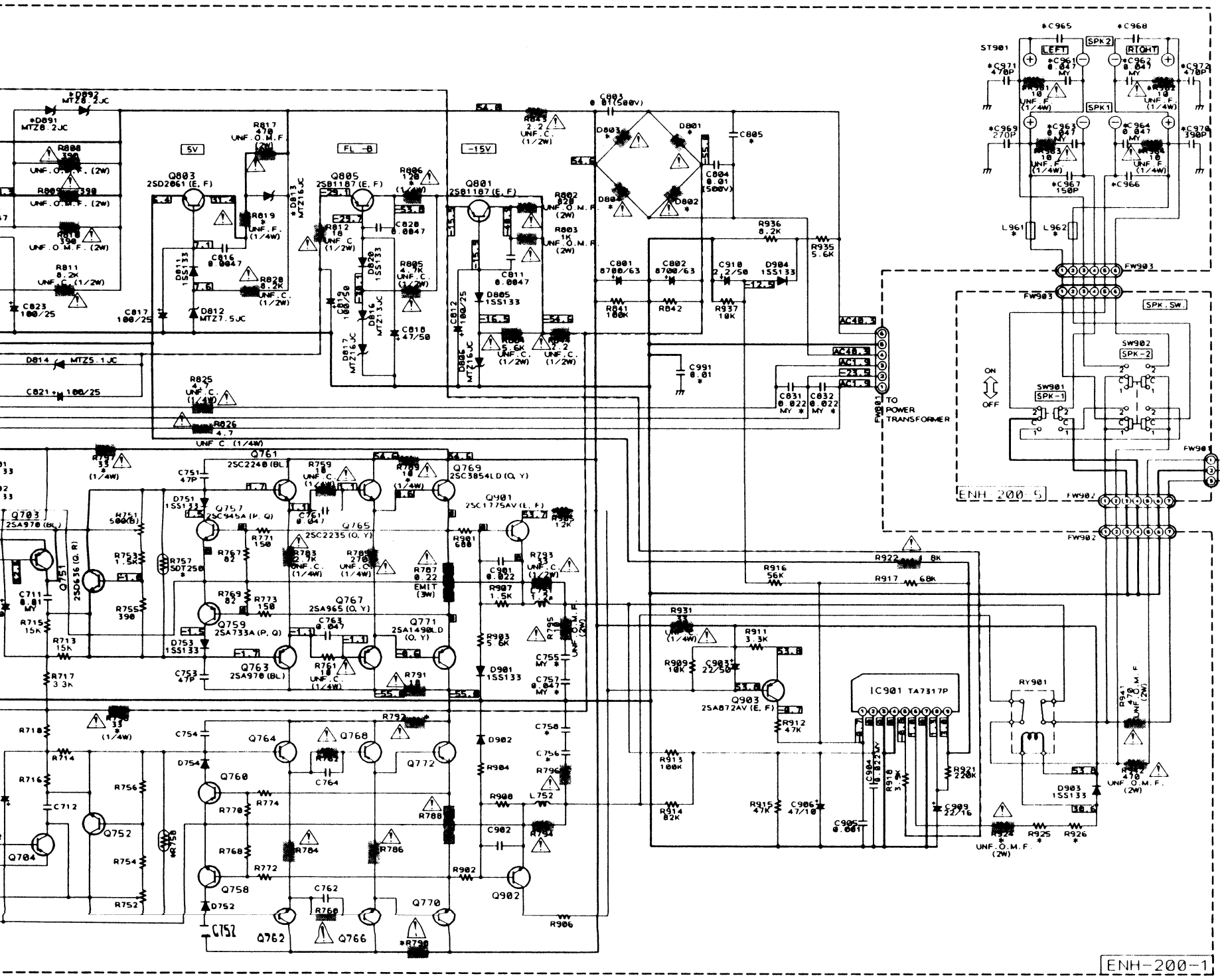


J K L M N O P Q R S T

* MARK

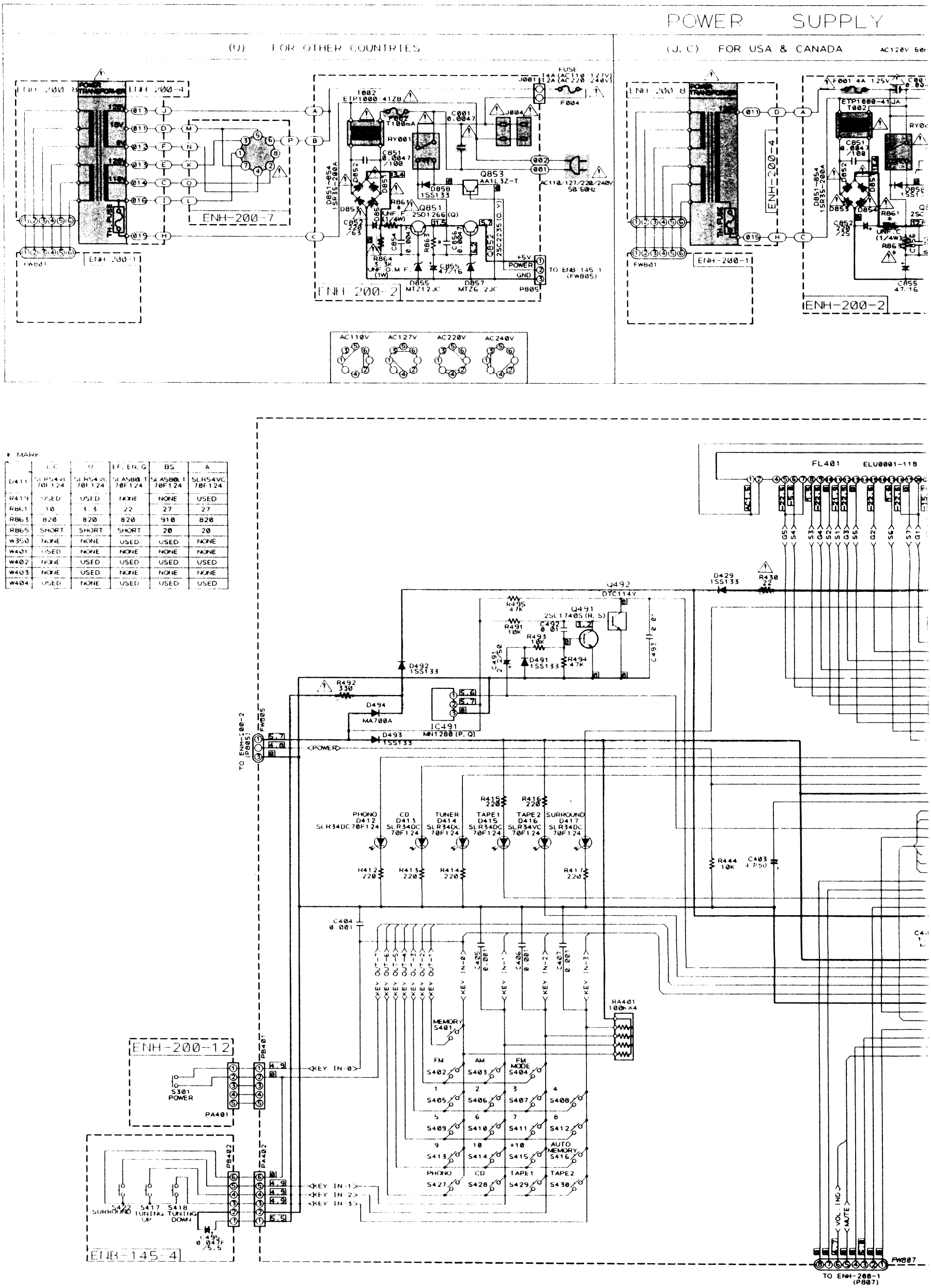
	J	C	U	EF, EN	A	BS	G
C303, 304	100P	100P	100P	100P	100P	100P	470P
C375, 376	NONE	NONE	NONE	NONE	NONE	NONE	USED
C381~390	NONE	NONE	NONE	NONE	NONE	NONE	USED
C393, 394	NONE	NONE	NONE	NONE	NONE	NONE	USED
C705, 706	USED	USED	USED	USED	USED	USED	NONE
C719, 720	47/63	47/63	47/63	47/63	47/63	47/63	47/63
C755, 756	0.022	0.047	0.047	0.047	0.047	0.047	0.047
C757, 758	SHORT	USED	USED	USED	USED	USED	USED
C805	0.01 (500V)	NONE	0.22 MY (160V)	0.22 MY (160V)	0.22 MY (160V)	0.22 MY (160V)	0.22 MY (160V)
C831, 832	USED	NONE	NONE	USED	USED	USED	USED
C961~964	NONE	NONE	NONE	NONE	NONE	NONE	USED
C965	NONE	NONE	NONE	NONE	NONE	NONE	100P
C966	NONE	NONE	NONE	NONE	NONE	NONE	470P
C967	NONE	NONE	NONE	NONE	NONE	NONE	USED
C968	NONE	NONE	NONE	NONE	NONE	NONE	470P
C969~974	NONE	NONE	NONE	NONE	NONE	NONE	USED
C991	NONE	NONE	NONE	NONE	NONE	NONE	USED
D801~804	30D2FC	30D2FC	30DF2SFC	30DF2SFC	30DF2SFC	30DF2SFC	30DF2SFC
D813	NONE	USED	USED	USED	USED	USED	USED
D891, 892	NONE	USED	USED	USED	USED	USED	USED
L961, 962	SHORT	SHORT	SHORT	SHORT	SHORT	SHORT	USED
R385~388	470	470	470	470	470	470	2.2K
R709, 710	UNF.C.	UNF.F	UNF.F	UNF.F.	UNF.F	UNF.F.	UNF.F.
R757, 758	NONE	NONE	USED	USED	USED	USED	USED
R789~792	UNF.C.	UNF.F	UNF.F	UNF.F	UNF.F	UNF.F	UNF.F
R797~798	UNF.C.	UNF.F	UNF.F	UNF.F.	UNF.F	UNF.F.	UNF.F.
R806	UNF.C.	UNF.F	UNF.F	UNF.F.	UNF.F	UNF.F.	UNF.F.
R814	27 UNF.C.	27 UNF.F	22 UNF.F	22 UNF.F.	22 UNF.F	22 UNF.F	22 UNF.F
R819	27	47	47	47	47	47	47
R821, 822	USED	SHORT	SHORT	SHORT	SHORT	SHORT	SHORT
R924	1.5K	1.5K	1.2K	1.2K	1.2K	1.2K	1.2K
R925	43	43	75	75	75	75	75
R926	51	51	SHORT	SHORT	SHORT	SHORT	SHORT
R961~964	NONE	NONE	NONE	NONE	NONE	NONE	USED
Q701, 702	2SC2240(BL)	2SC2910(T)	2SC2910(T)	2SC2910(T)	2SC2910(T)	2SC2910(T)	2SC2910(T)
D819	NONE	USED	USED	USED	USED	USED	USED





(No. 20302)

■ System Control & Power Primary Section



* MARK

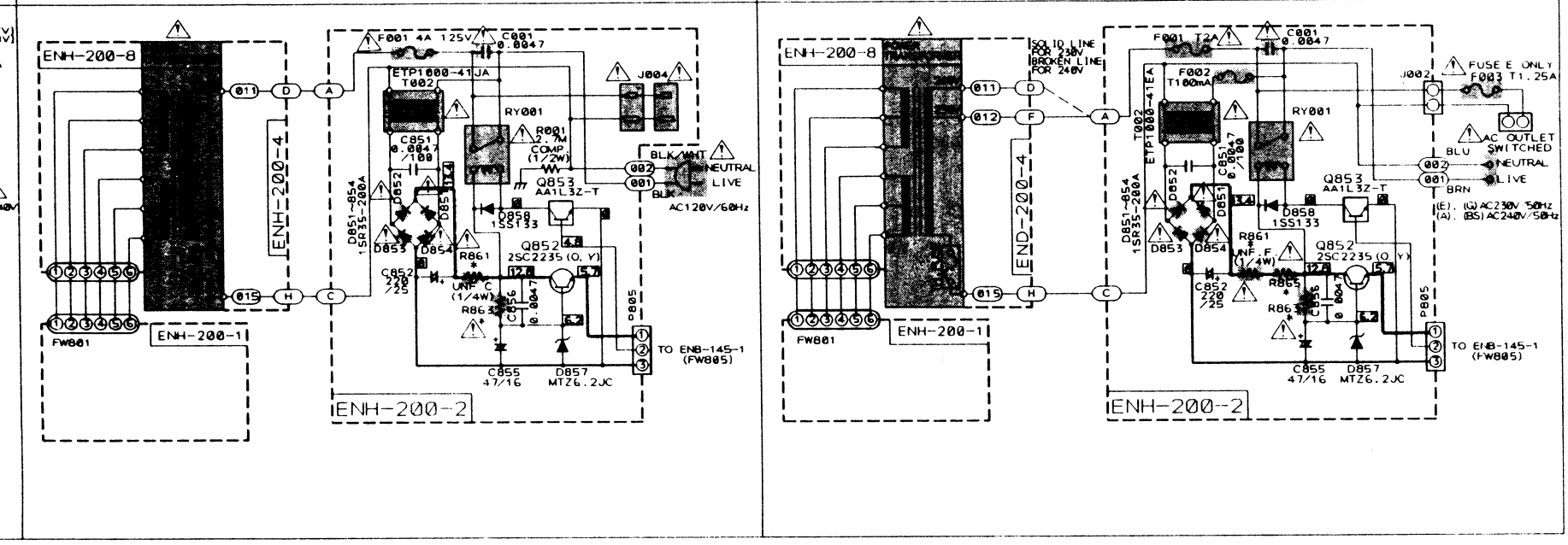
	E, C	U	EF, EN, G	BS	A
D411	SLR54VC 70F124	SLR54VC 70F124	SLA580LT 70F124	SLA580LT 70F124	SLR54VC 70F124
R419	USED	USED	NONE	NONE	USED
R861	10	3.3	22	27	27
R863	820	820	820	910	820
R865	SHORT	SHORT	SHORT	20	20
W350	NONE	NONE	USED	USED	NONE
W401	USED	NONE	NONE	NONE	NONE
W402	NONE	USED	USED	USED	USED
W403	NONE	USED	NONE	NONE	NONE
W404	USED	NONE	USED	USED	USED

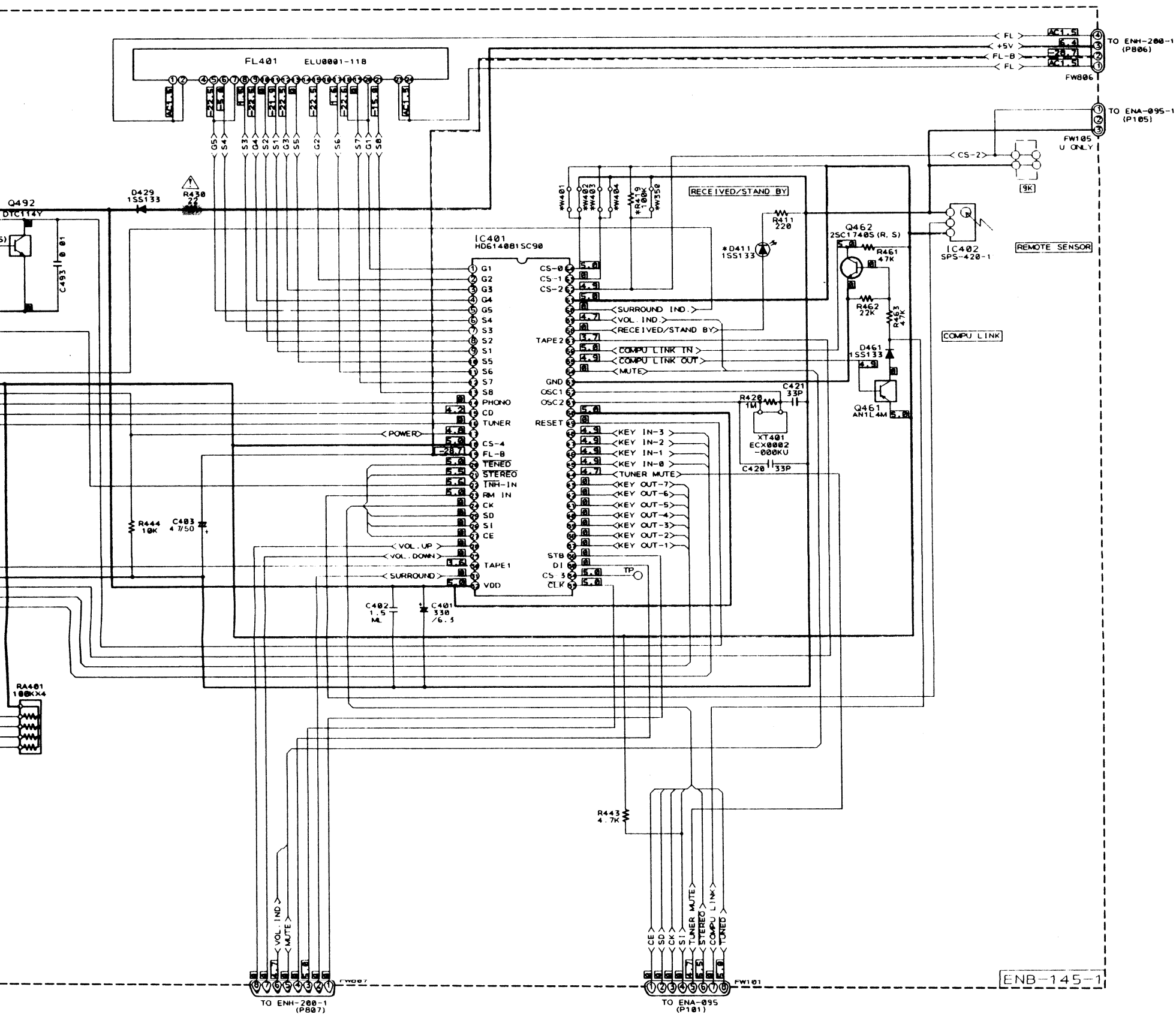
I J K L M N O P Q R

POWER SUPPLY BLOCK

(J, C) FOR USA & CANADA AC120V 60Hz

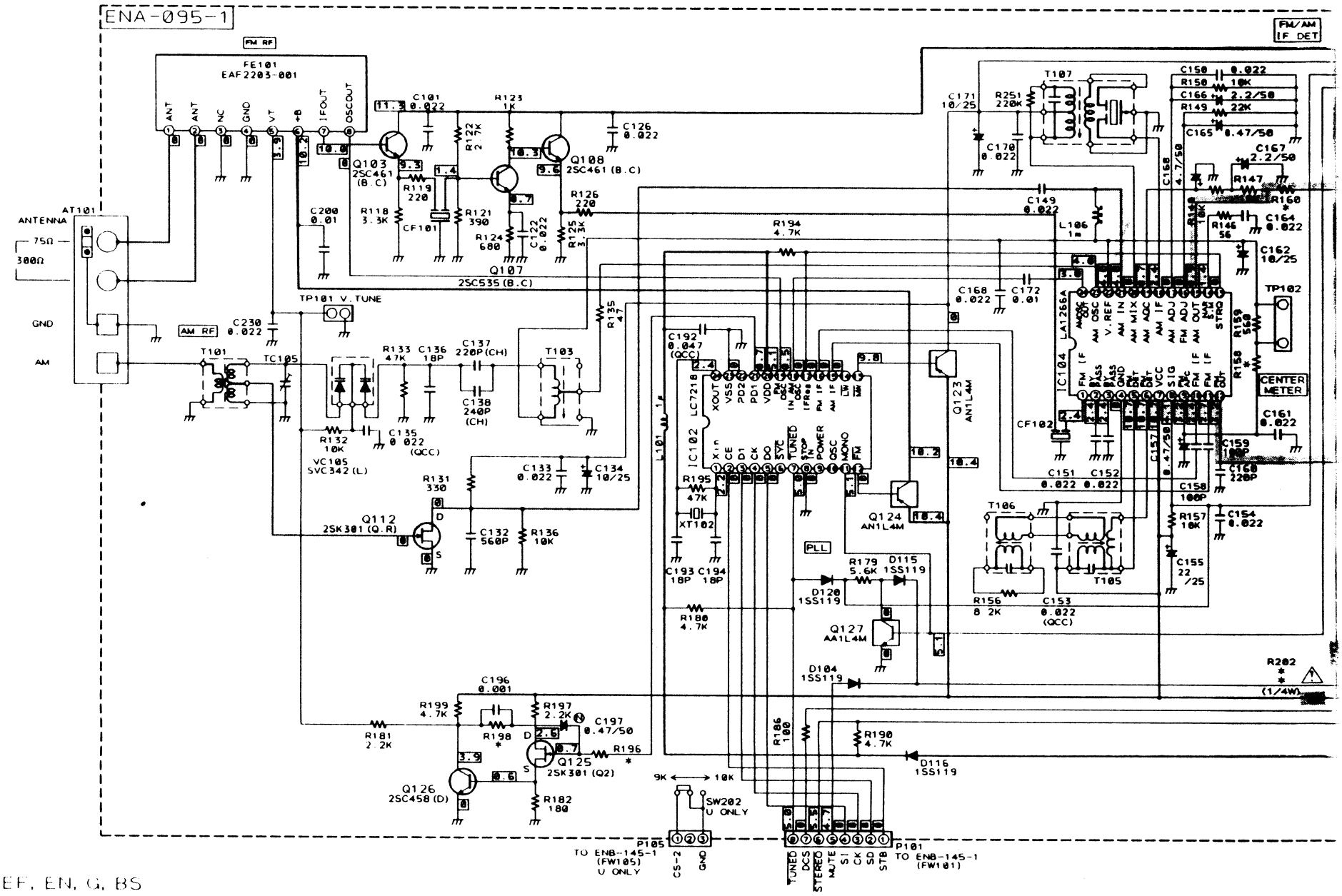
(E, A, G, BS) (E) FOR EUROPE (G) FOR F.R. GERMANY AC230V 50Hz
(A) FOR AUSTRALIA (BS) FOR U.K. AC240V 50Hz





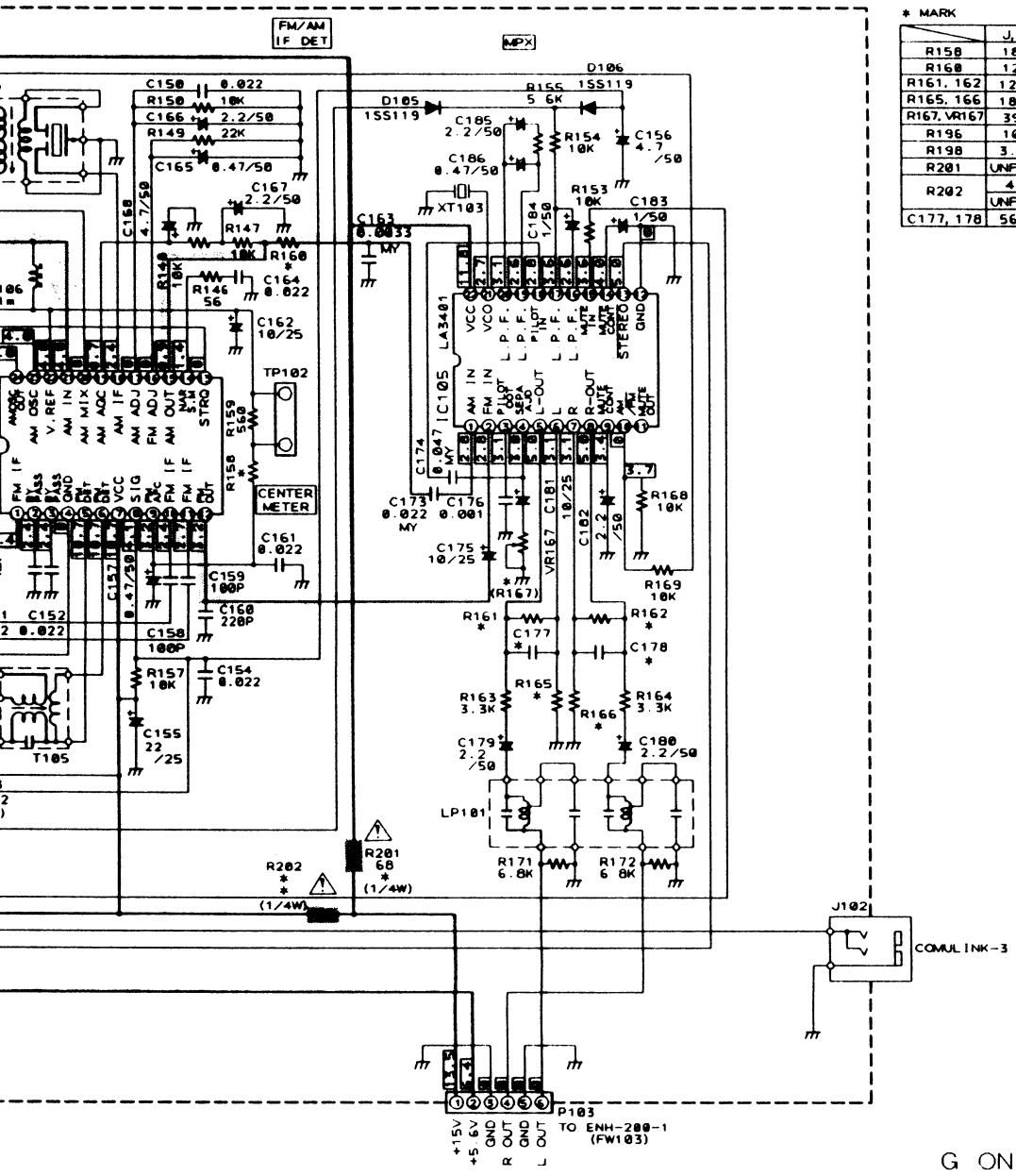
■ Tuner Section

J, C, U, A



EF, EN, G, BS

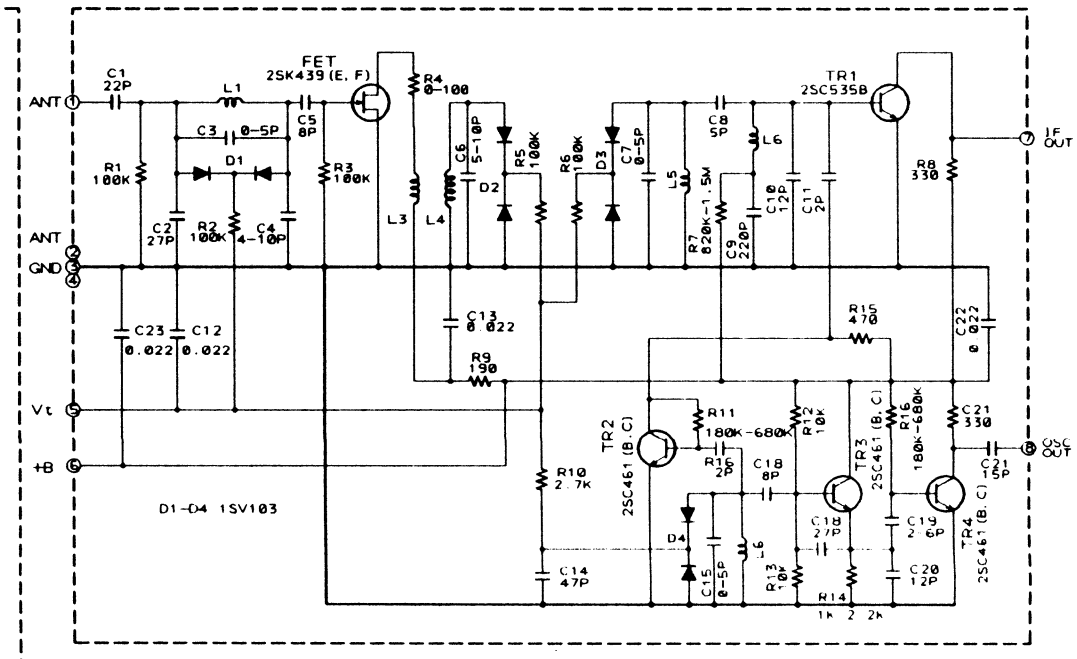
J K L M N O P Q R S



* MARK

	J, C	U	A	EF, EN, BS	G
R158	18K	27K	27K	27K	27K
R160	12K	12K	27K	27K	27K
R161, 162	120K	120K	180K	180K	180K
R165, 166	180K	180K	270K	270K	270K
R167, VR167	39K	39K	100K VR	100K VR	100K VR
R196	10K	10K	10K	2.2K	2.2K
R198	3.3K	3.3K	3.3K	8.2K	8.2K
R201	UNF.C.	UNF.F.	UNF.F.	UNF.F.	UNF.F.
R202	47	47	47	47	22
	UNF.C.	UNF.F.	UNF.F.	UNF.F.	UNF.F.
C177, 178	560P	560P	270P	270P	270P

G ONLY
EAF2203-003



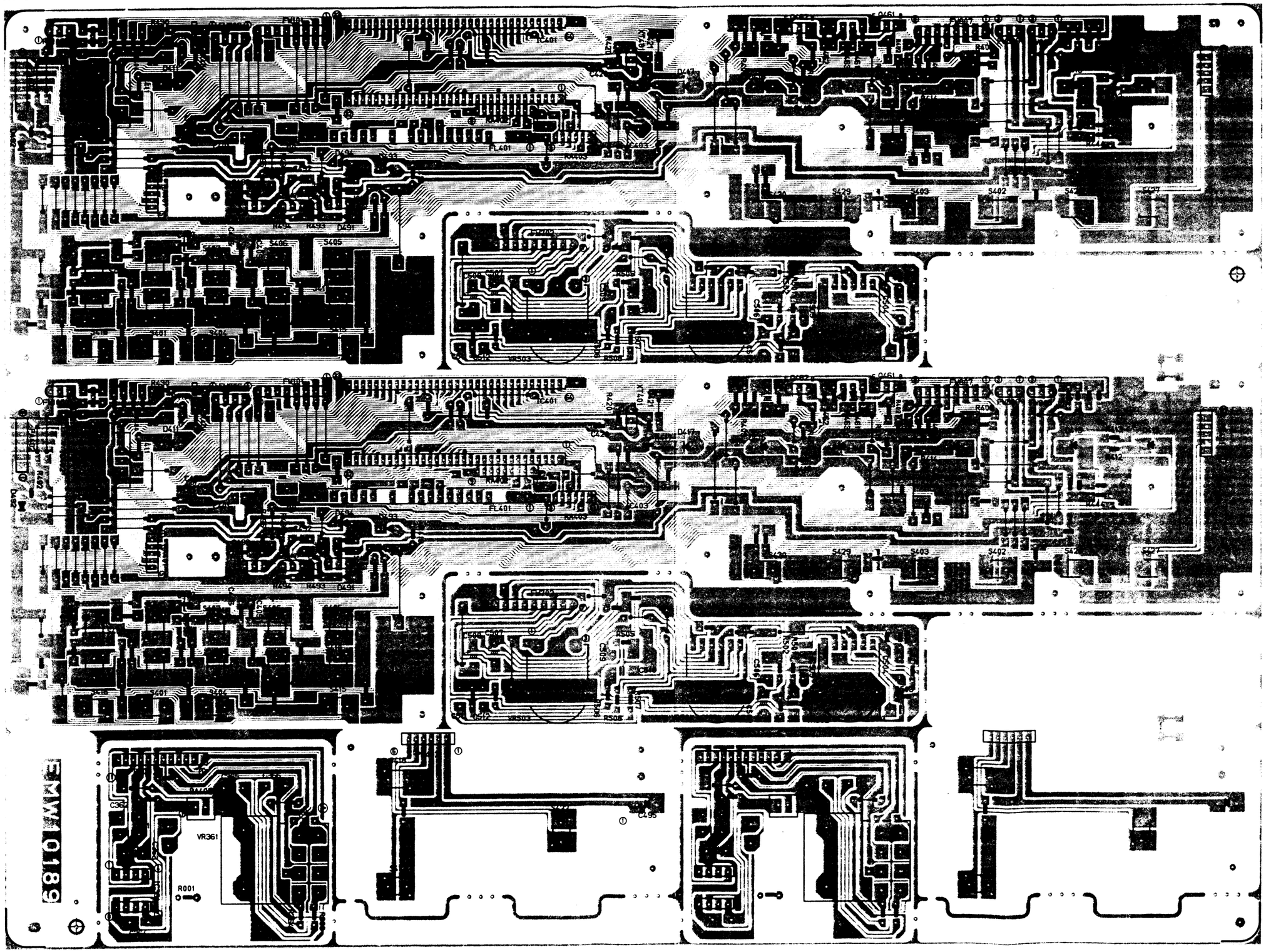
Notes:

1. ——— indicates +B power supply.
2. – – – – indicates –B power supply.
3. indicates main signal path.
4. indicates surround signal path.
5. ▭ shows DC voltage to the chassis with no signal input.
6. When replacing the parts in the shaded area (▨) and those marked with ⚠, be sure to use the designated parts to ensure safety.
   This is the standard circuit diagram.
7. The design and contents are subject to change without notice.

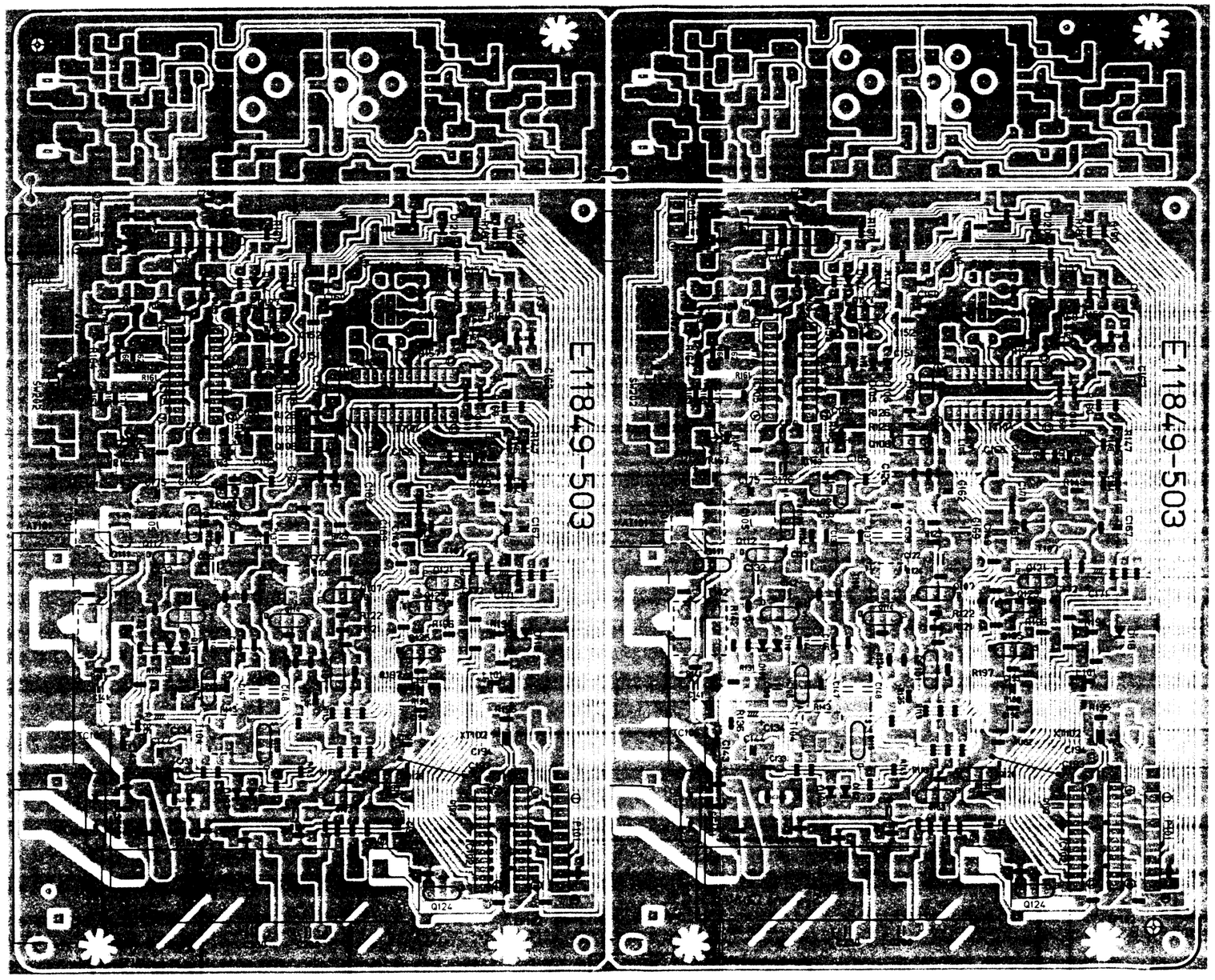
(No. 20302)

Printed Circuit Boards

■ System Control P.C. Board (ENB-145)



■ **Tuner P. C. Board (ENA-095)**



PARTS LIST

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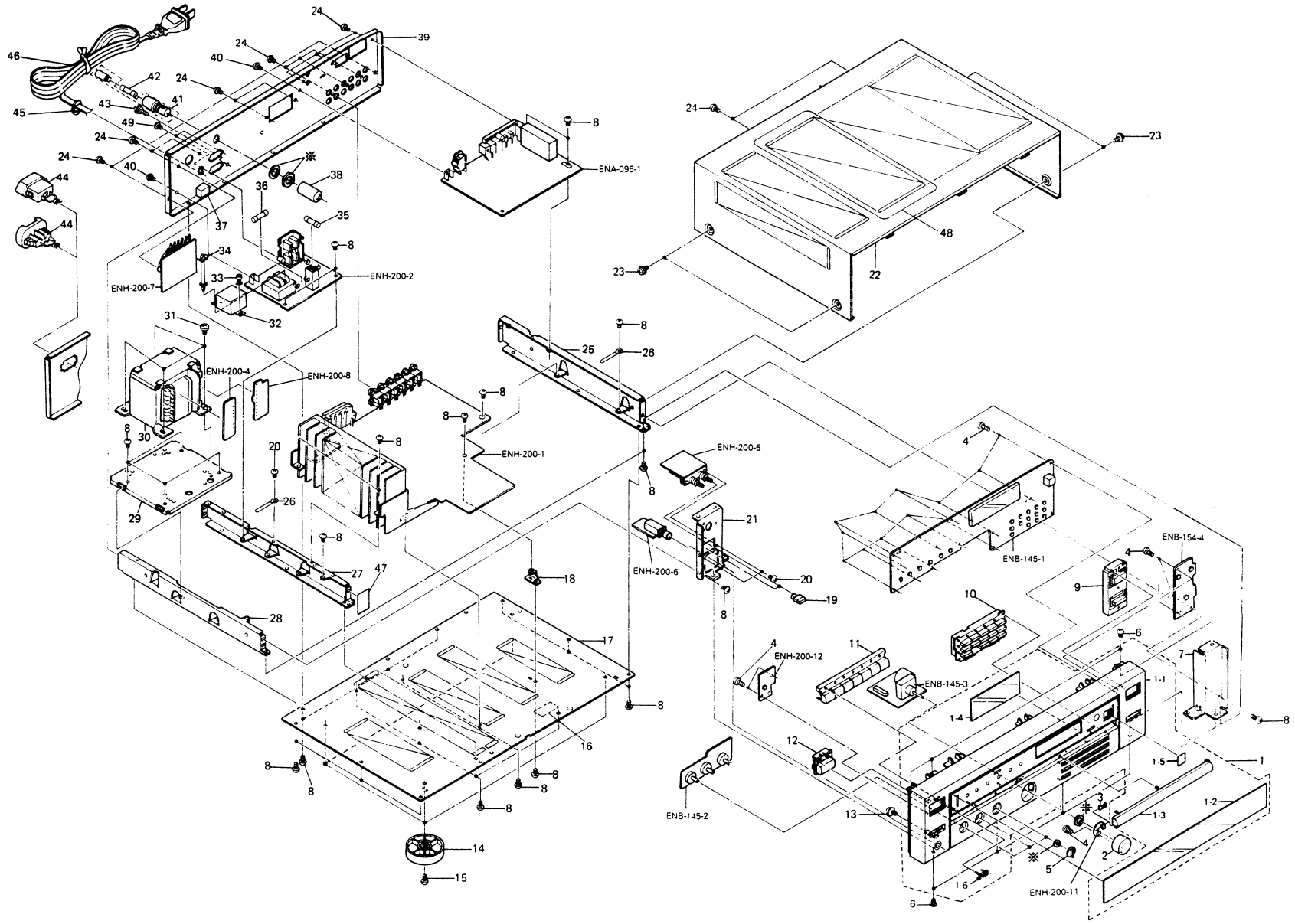
General Exploded View and Parts List



※ mark indicates attached part.

■Parts List

⚠	Item	Part Number	Part Name	Q'ty	Description	Areas
	1	EFP-RX306BKU(S)	Front Panel Ass'y	1		A, U
		EFP-RX306BKE(S)	Front Panel Ass'y	1		G, EN, EF
	1-1	E102516-004SM	Front Panel	1		
	1-2	E207299-007SM	Window Screen	1		A, U
		E207299-008SM	Window Screen	1		G, EN, EF
	1-3	E307825-002SM	Ornament	1		
	1-4	E406854-001SM	FL Screen	1		
	1-5	E72436-006	Screen	1		
	1-6	E72968-001	JVC Mark	1		
	2	E307826-002SM	Volume Knob	1		
	3	EWS142-008H	Socket Wire	1		
	4	SDSF2608Z	Screw	19		
	5	E307827-002SM	Tone Knob	3		
	6	SDSG3006M	Screw	7		
	7	E307823-001SM	Front Bracket	1	Right	
	8	SBSG3008CC	Screw	33		
	9	E307230-002SS	Push Button	1	Volume	
	10	E206964-003SS	Push Button	1		
	11	E207298-002SM	Push Button	1	Source	
	12	E307173-001SM	Power Button	1		
	13	E73265-002	Special Screw	1		
	14	VJF4039-00F	Foot	4		
	15	SBST3010Z	Screw	4	for Foot	
	16	E70115-002	Caution Label	1		A, G, EN, EF
	17	E102371-003SM	Bottom Base	1		
	18	E68587-009	Circuit Board Bracket	1		
	19	E406334-002SS	Speaker Button	2		
	20	SBST3006CC	Screw	4		
	21	E307822-001SM	Front Bracket	1	Left	
	22	E207049-005	Metal Cover	1		
	23	E61660-004	Special Screw	4		
	24	SBSG3008M	Screw	15		U
		SBSG3008M	Screw	13		Except U
	25	E206957-001SM	Side Bracket	1	Right	
	26	E72018-004	Wire Clamp	3		
	27	E206958-003SM	Center Bracket	1		
	28	E206956-001SM	Side Bracket	1	Left	
	29	E206959-002SM	Trans Bracket	1		
⚠	30	ETP1200-55EAJ	Power Transformer	1		A, G, EN, EF
⚠		ETP1200-55FAJ	Power Transformer	1		U
	31	E65389-004	Special Screw	4		
	32	E406528-003	Protect Cover	1		G, EN, EF
	33	E48729-008	Plastic Rivet	1		G, EN, EF
	34	E306232-002	Fastener	1		G, EN, EF
⚠	35	QMF51E2-2R0J1	Fuse	1	F001	A, G, EN, EF
⚠	36	QMF51E2-R10J1	Fuse	1	F002	
	37	E306805-023	Spacer	1		A, G, EN, EF
	38	E69291-001	Fuse Cover	1		U, EN, EF
	39	E207332-013SM	Rear Panel	1		U
		E207332-014SM	Rear Panel	1		EN, EF
		E207332-015SM	Rear Panel	1		G
		E207332-016SM	Rear Panel	1		A
	–	E306019-107	Rating Label	1		U
	40	SBST3006M	Screw	2		
⚠	41	QMG0301-003	Fuse Holder	1		U, EN, EF
⚠	42	QMF51E2-2R0J1	Fuse	1		U
⚠		QMF51E2-1R25J1	Fuse	1		EN, EF
⚠	43	E73562-003	Screw	1		
⚠	44	EMC0233-001	AC Socket	1		A
⚠		EMC0236-001	AC Socket	1		G, EN, EF

⚠: Safety Parts

⚠	Item	Part Number	Part Name	Q'ty	Description	Areas
⚠	45	QHS3876-162	Cord Stopper	1		
⚠	46	QMP2560-244	Power Cord	1		A
⚠		QMP39A0-200	Power Cord	1		G
⚠		QMP3900-200	Power Cord	1		EN, EF
⚠		QMP7520-200	Power Cord	1		U
	47	E306805-057	Spacer	1	for Center Bracket	
	48	E307233-001SM	Grill	1		
	49	SDSG3008M	Screw	2		U
	–	E61029-005	Number Label	1		U, EN, EF, BS
	–	E70027-001	Approval Label	1		EN
	–	QZL1031-101	SEV Label	1		EF

⚠: Safety Parts

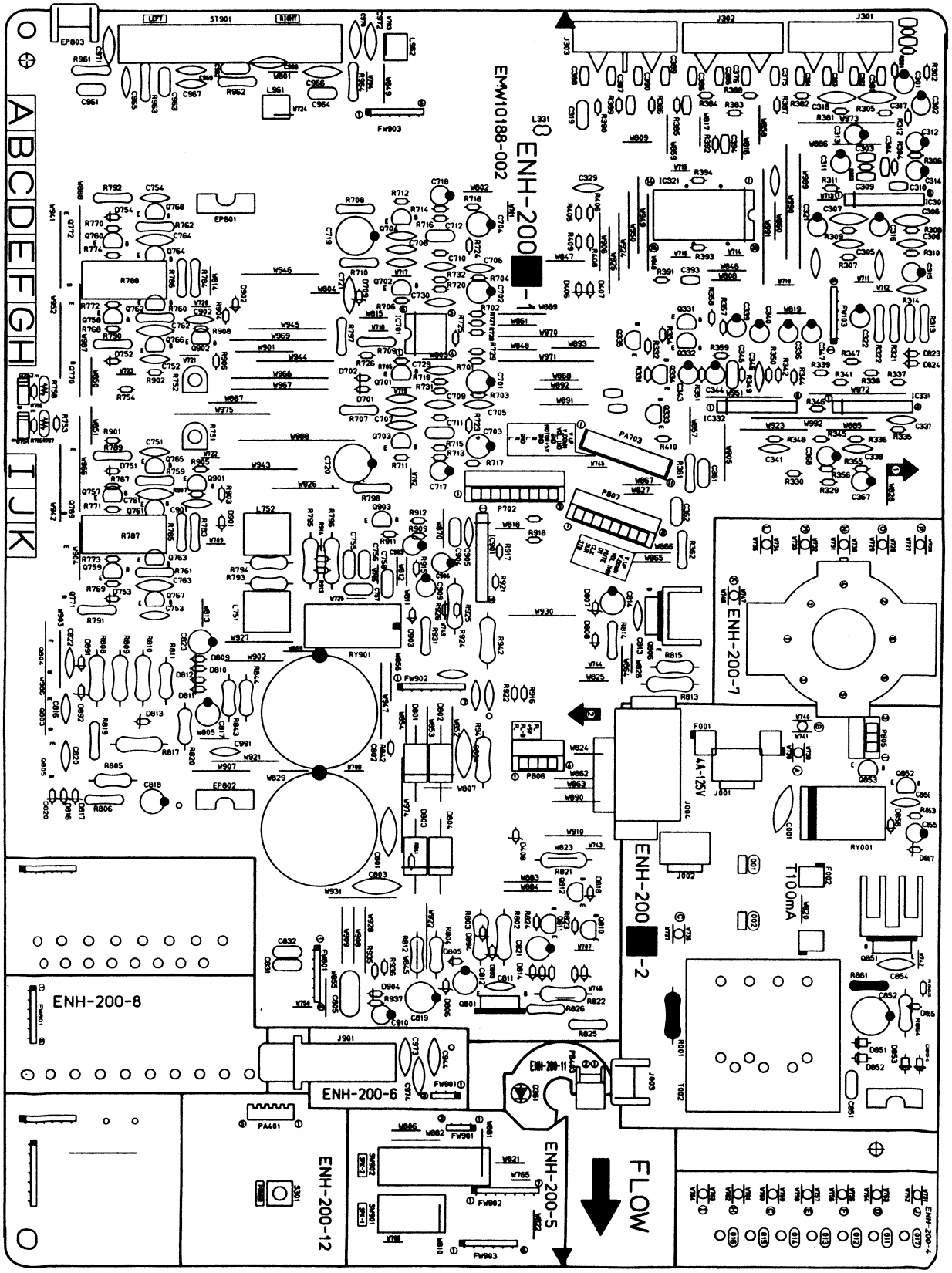
The Marks Designated Areas

G·····Germany
A·····Australia
EN, EF·····Continental Europe
U·····Universal Type
No mark indicates all areas.

Printed Circuit Board Ass'y and Parts List

■ENH-200 □ Audio & Power Primary PC Board Ass'y

Note : ENH-200 □ varies according to the areas employed. See note (1) when placing an order.



RX-306BK

Note (1)

PC Board Ass'y	Designated Areas
ENH-200 [C]	Universal Type
ENH-200 [D]	Continental Europe
ENH-200 [E]	Australia
ENH-200 [G]	Germany

Transistors

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q331	AA1L4M	SILICON	NEC	
	Q332	2SD655(D,E)	SILICON	HITACHI	
	Q333	2SD2144S(VW)	SILICON	ROHM	
	Q334	2SD2144S(VW)	SILICON	ROHM	
	Q335	AN1L4M	SILICON	NEC	
	Q701	2SC2910(T)	SILICON	SANYO	
	Q702	2SC2910(T)	SILICON	SANYO	
	Q703	2SA970(BL)	SILICON	TOSHIBA	
	Q704	2SA970(BL)	SILICON	TOSHIBA	
	Q751	2SD636(Q,R)	SILICON	MATSUSHITA	
	Q752	2SD636(Q,R)	SILICON	MATSUSHITA	
	Q757	2SC945A(P,Q)	SILICON	NEC	
	Q758	2SC945A(P,Q)	SILICON	NEC	
	Q759	2SA733A(P,Q)	SILICON	NEC	
	Q760	2SA733A(P,Q)	SILICON	NEC	
	Q761	2SC2240(BL)	SILICON	TOSHIBA	
	Q762	2SC2240(BL)	SILICON	TOSHIBA	
	Q763	2SA970(BL)	SILICON	TOSHIBA	
	Q764	2SA970(BL)	SILICON	TOSHIBA	
	Q765	2SC2235(O,Y)	SILICON	TOSHIBA	
	Q766	2SC2235(O,Y)	SILICON	TOSHIBA	
	Q767	2SA965(O,Y)	SILICON	TOSHIBA	
	Q768	2SA965(O,Y)	SILICON	TOSHIBA	
	Q769	2SC3854LD(O,Y)	SILICON	SANKEN	
	Q770	2SC3854LD(O,Y)	SILICON	SANKEN	
	Q771	2SA1490LD(O,Y)	SILICON	SANKEN	
	Q772	2SA1490LD(O,Y)	SILICON	SANKEN	
	Q801	2SB1187(E,F)	SILICON	ROHM	
	Q803	2SD2061F(E,F)	SILICON	ROHM	
	Q804	2SD2061F(E,F)	SILICON	ROHM	
	Q805	2SB1187F(E,F)	SILICON	ROHM	
	Q806	2SD2061(E,F)	SILICON	ROHM	
	Q851	2SD1266(Q)	SILICON	MATSUSHITA	C
	Q852	2SC2235(O,Y)	SILICON	TOSHIBA	
	Q853	AA1L3Z	SILICON	NEC	
	Q901	2SC1775AV(E,F)	SILICON	HITACHI	
	Q902	2SC1775AV(E,F)	SILICON	HITACHI	
	Q903	2SA872AV(D,E)	SILICON	HITACHI	

△ : SAFETY PARTS

I.C.s

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	IC301	VC4580LD	I.C.	DAINICHI	
	IC321	TC9164N	I.C.	TOSHIBA	
	IC331	VC4580L	I.C.	DAINICHI	
	IC332	VC4580L	I.C.	DAINICHI	
	IC701	NJM4560DD	I.C.	DAINICHI	
	IC901	TA7317P	I.C.	TOSHIBA	

△ : SAFETY PARTS

Diodes

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	D361	LN282RPX	L.E.D.		
	D406	1SS133	SILICON	ROHM	
	D407	1SS133	SILICON	ROHM	
	D408	MTZ6.8JC	ZENER	ROHM	
	D701	1SS133	SILICON	ROHM	
	D702	1SS133	SILICON	ROHM	
	D709	MTZ5.0JB	ZENER	ROHM	
	D751	1SS133	SILICON	ROHM	
	D752	1SS133	SILICON	ROHM	
	D753	1SS133	SILICON	ROHM	
	D754	1SS133	SILICON	ROHM	
	D802	30DF2SFC	SILICON	NIHONINTER	
	D803	30DF2SFC	SILICON	NIHONINTER	
	D804	30DF2SFC	SILICON	NIHONINTER	
	D805	1SS133	SILICON	ROHM	
	D806	MTZ16JC	ZENER	ROHM	
	D807	MTZ5.6JC	ZENER	ROHM	
	D808	1SS133	SILICON	ROHM	
	D809	1SS133	SILICON	ROHM	

△ : SAFETY PARTS

Diodes

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	D810	MTZ16JC	ZENER	ROHM	
	D811	1SS133	SILICON	ROHM	
	D812	MTZ7.5JC	ZENER	ROHM	
	D813	MTZ16JC	ZENER	ROHM	
	D814	MTZ5.1JC	ZENER	ROHM	
	D816	MTZ13JC	ZENER	ROHM	
	D817	MTZ16JC	ZENER	ROHM	
	D819	MTZ6.8JC	ZENER	ROHM	
	D820	1SS133	SILICON	ROHM	
	D821	MTZ22JC	ZENER	ROHM	
	D851	1SR35-200A	SILICON	ROHM	
	D852	1SR35-200A	SILICON	ROHM	
	D853	1SR35-200A	SILICON	ROHM	
	D854	1SR35-200A	SILICON	ROHM	
	D855	MTZ12JC	ZENER	ROHM	C
	D857	MTZ6.2JC	ZENER	ROHM	
	D858	1SS133	SILICON	ROHM	
	D891	MTZ8.2JC	ZENER	ROHM	
	D892	MTZ8.2JC	ZENER	ROHM	
	D901	1SS133	SILICON	ROHM	
	D902	1SS133	SILICON	ROHM	
	D903	1SS133	SILICON	ROHM	
	D904	1SS133	SILICON	ROHM	

△ : SAFETY PARTS

Capacitors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
△	C001	QCZ9019-472	4700PF		CERAMIC	
	C301	QETB1HM-475	4.7MF	50V	ELECTRO	
	C302	QETB1HM-475	4.7MF	50V	ELECTRO	
	C303	QCBB1HK-101	100PF	50V	CERAMIC	C
	C303	QCBB1HK-101	100PF	50V	CERAMIC	D
	C303	QCBB1HK-101	100PF	50V	CERAMIC	E
	C303	QCBB1HK-471	470PF	50V	CERAMIC	G
	C304	QCBB1HK-101	100PF	50V	CERAMIC	C
	C304	QCBB1HK-101	100PF	50V	CERAMIC	D
	C304	QCBB1HK-101	100PF	50V	CERAMIC	E
	C304	QCBB1HK-471	470PF	50V	CERAMIC	G
	C305	QCY21HK-182	1800PF	50V	CERAMIC	
	C306	QCY21HK-182	1800PF	50V	CERAMIC	
	C307	QCY21HK-682	6800PF	50V	CERAMIC	
	C308	QCY21HK-682	6800PF	50V	CERAMIC	
	C309	QCBB1HK-101	100PF	50V	CERAMIC	
	C310	QCBB1HK-101	100PF	50V	CERAMIC	
	C311	QETB1HM-475	4.7MF	50V	ELECTRO	
	C312	QETB1HM-475	4.7MF	50V	ELECTRO	
	C313	QETB1AM-107	100MF	10V	ELECTRO	
	C314	QETB1AM-107	100MF	10V	ELECTRO	
	C315	QETB1CM-476	47MF	16V	ELECTRO	
	C316	QETB1CM-476	47MF	16V	ELECTRO	
	C317	QCF21HP-223	0.022MF	50V	CERAMIC	
	C318	QCF21HP-223	0.022MF	50V	CERAMIC	
	C319	QFVB1HJ-154	0.15MF	50V	T.FILM	
	C321	QETB1EM-476	47MF	25V	ELECTRO	
	C322	QETB1EM-476	47MF	25V	ELECTRO	
	C336	QETB1CM-226	22MF	16V	ELECTRO	
	C337	QCS21HJ-100	10PF	50V	CERAMIC	
	C338	QCS21HJ-100	10PF	50V	CERAMIC	
	C339	QETB1HM-475	4.7MF	50V	ELECTRO	
	C340	QETB1HM-475	4.7MF	50V	ELECTRO	
	C341	QCS21HJ-330	33PF	50V	CERAMIC	
	C343	QETB1HM-475	4.7MF	50V	ELECTRO	
	C344	QETB1HM-105	1MF	50V	ELECTRO	
	C345	QFLB1HJ-392	3900PF	50V	MYLAR	
	C346	QCS21HJ-100	10PF	50V	CERAMIC	
	C347	QETB1EM-226	22MF	25V	ELECTRO	
	C361	QCF21HP-223	0.022MF	50V	CERAMIC	
	C362	QCF21HP-223	0.022MF	50V	CERAMIC	
	C367	QETB1HM-475	4.7MF	50V	ELECTRO	
	C368	QETB1HM-475	4.7MF	50V	ELECTRO	
	C375	QCBB1HK-331	330PF	50V	CERAMIC	G
	C376	QCBB1HK-331	330PF	50V	CERAMIC	G
	C381	QCBB1HK-331	330PF	50V	CERAMIC	G
	C382	QCBB1HK-331	330PF	50V	CERAMIC	G
	C383	QCBB1HK-331	330PF	50V	CERAMIC	G
	C384	QCBB1HK-331	330PF	50V	CERAMIC	G
	C385	QCBB1HK-331	330PF	50V	CERAMIC	G
	C386	QCBB1HK-331	330PF	50V	CERAMIC	G
	C387	QCBB1HK-561	560PF	50V	CERAMIC	G
	C388	QCBB1HK-561	560PF	50V	CERAMIC	G
	C390	QCBB1HK-221	220PF	50V	CERAMIC	G
	C393	QCBB1HK-221	220PF	50V	CERAMIC	G
	C394	QCBB1HK-221	220PF	50V	CERAMIC	G
	C701	QETB1HM-106	10MF	50V	ELECTRO	
	C702	QETB1HM-106	10MF	50V	ELECTRO	
	C703	QETB1AM-107	100MF	10V	ELECTRO	

△ : SAFETY PARTS

Capacitors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	C704	QETB1AM-107	100MF	10V	ELECTRO	
	C705	QCS21HJ-101	100PF	50V	CERAMIC	C
	C705	QCS21HJ-101	100PF	50V	CERAMIC	D
	C705	QCS21HJ-101	100PF	50V	CERAMIC	E
	C706	QCS21HJ-101	100PF	50V	CERAMIC	C
	C706	QCS21HJ-101	100PF	50V	CERAMIC	D
	C706	QCS21HJ-101	100PF	50V	CERAMIC	E
	C707	QCS21HJ-270	27PF	50V	CERAMIC	
	C708	QCS21HJ-270	27PF	50V	CERAMIC	
	C709	QCS21HJ-270	27PF	50V	CERAMIC	
	C710	QCS21HJ-270	27PF	50V	CERAMIC	
	C711	QFLB1HK-103	0.01MF	50V	MYLAR	
	C712	QFLB1HK-103	0.01MF	50V	MYLAR	
	C717	QETB1HM-226	22MF	50V	ELECTRO	
	C718	QETB1HM-226	22MF	50V	ELECTRO	
	C719	QETB1JM-476	47MF	63V	ELECTRO	
	C720	QETB1JM-476	47MF	63V	ELECTRO	
	C721	QCF21HP-223	0.022MF	50V	CERAMIC	
	C729	QCS21HJ-220	22PF	50V	CERAMIC	
	C730	QCS21HJ-220	22PF	50V	CERAMIC	
	C751	QCS22HJ-470A	47PF	500V	CERAMIC	
	C752	QCS22HJ-470A	47PF	500V	CERAMIC	
	C753	QCS22HJ-470A	47PF	500V	CERAMIC	
	C754	QCS22HJ-470A	47PF	500V	CERAMIC	
	C755	QFLB1HK-473	0.047MF	50V	MYLAR	
	C756	QFLB1HK-473	0.047MF	50V	MYLAR	
	C757	QFLB1HK-473	0.047MF	50V	MYLAR	
	C758	QFLB1HK-473	0.047MF	50V	MYLAR	
	C761	QCF21HP-473	0.047MF	50V	CERAMIC	
	C762	QCF21HP-473	0.047MF	50V	CERAMIC	
	C763	QCF21HP-473	0.047MF	50V	CERAMIC	
	C764	QCF21HP-473	0.047MF	50V	CERAMIC	
	C801	EEW6310-878T	8700MF		ELECTRO	
	C802	EEW6310-878T	8700MF		ELECTRO	
	C803	QCE22HP-103	0.01MF	500V	CERAMIC	
	C804	QCE22HP-103	0.01MF	500V	CERAMIC	
	C805	QFNB2CK-224	0.22MF	160V	MYLAR	
	C811	QCF21HP-472	4700PF	50V	CERAMIC	
	C812	QETB1EM-107	100MF	25V	ELECTRO	
	C813	QCF21HP-472	4700PF	50V	CERAMIC	
	C814	QETB1EM-107	100MF	25V	ELECTRO	
	C816	QCF21HP-472	4700PF	50V	CERAMIC	
	C817	QETB1EM-107	100MF	25V	ELECTRO	
	C818	QETB1HM-476	47MF	50V	ELECTRO	
	C819	QETB1HM-107	100MF	50V	ELECTRO	
	C820	QCF21HP-472	4700PF	50V	CERAMIC	
	C821	QETB1EM-107	100MF	25V	ELECTRO	
	C822	QCF21HP-472	4700PF	50V	CERAMIC	
	C823	QETB1EM-107	100MF	25V	ELECTRO	
	C831	QFLB1HK-223	0.022MF	50V	MYLAR	D
	C831	QFLB1HK-223	0.022MF	50V	MYLAR	E
	C831	QFLB1HK-223	0.022MF	50V	MYLAR	G
	C832	QFLB1HK-223	0.022MF	50V	MYLAR	D
	C832	QFLB1HK-223	0.022MF	50V	MYLAR	E
	C832	QFLB1HK-223	0.022MF	50V	MYLAR	G
	C851	QFNB2AK-472	4700PF	100V	MYLAR	
	C852	QETB1JM-227	220MF	63V	ELECTRO	C
	C852	QETB1EM-227	220MF	25V	ELECTRO	D
	C852	QETB1EM-227	220MF	25V	ELECTRO	E
	C852	QETB1EM-227	220MF	25V	ELECTRO	G
	C854	QCF21HP-472	4700PF	50V	CERAMIC	C
	C855	QETB1CM-476	47MF	16V	ELECTRO	
	C856	QCF21HP-472	4700PF	50V	CERAMIC	
	C901	QCF21HP-223	0.022MF	50V	CERAMIC	
	C902	QCF21HP-223	0.022MF	50V	CERAMIC	
	C903	QETB1HM-226	22MF	50V	ELECTRO	
	C904	QFLB1HK-223	0.022MF	50V	MYLAR	
	C905	QCY21HK-102	1000PF	50V	CERAMIC	
	C906	QETB1AM-476	47MF	10V	ELECTRO	
	C909	QETB1CM-226	22MF	16V	ELECTRO	
	C910	QETB1HM-225	2.2MF	50V	ELECTRO	
	C961	QFLB1HK-473	0.047MF	50V	MYLAR	G
	C962	QFLB1HK-473	0.047MF	50V	MYLAR	G
	C963	QFLB1HK-473	0.047MF	50V	MYLAR	G
	C964	QFLB1HK-473	0.047MF	50V	MYLAR	G
	C965	QCS21HJ-101	100PF	50V	CERAMIC	G
	C966	QCS21HJ-471	470PF	50V	CERAMIC	G
	C967	QCS21HJ-151	150PF	50V	CERAMIC	G
	C968	QCS21HJ-471	470PF	50V	CERAMIC	G
	C969	QCS21HJ-471	470PF	50V	CERAMIC	G
	C970	QCS21HJ-391	390PF	50V	CERAMIC	G
	C971	QCS21HJ-471	470PF	50V	CERAMIC	G
	C972	QCS21HJ-471	470PF	50V	CERAMIC	G
	C973	QCS21HJ-221	220PF	50V	CERAMIC	G
	C974	QCS21HJ-221	220PF	50V	CERAMIC	G
	C991	QCF21HP-103	0.01MF	50V	CERAMIC	G

△ : SAFETY PARTS

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	R301	QRD167J-222	2.2K	1/6W	CARBON	
	R302	QRD167J-222	2.2K	1/6W	CARBON	
	R303	QRD167J-473	47K	1/6W	CARBON	
	R304	QRD167J-473	47K	1/6W	CARBON	
	R305	QRD167J-621	620	1/6W	CARBON	
	R306	QRD167J-621	620	1/6W	CARBON	
	R307	QRD167J-393	39K	1/6W	CARBON	
	R308	QRD167J-393	39K	1/6W	CARBON	
	R309	QRD167J-474	470K	1/6W	CARBON	
	R310	QRD167J-474	470K	1/6W	CARBON	
	R311	QRD167J-104	100K	1/6W	CARBON	
	R312	QRD167J-104	100K	1/6W	CARBON	
△	R313	QRD14CJ-391S	390	1/4W	UNF.CARBON	
△	R314	QRD14CJ-391S	390	1/4W	UNF.CARBON	
△	R321	QRZ0077-470	47	1/4W	FUSIBLE	
△	R322	QRZ0077-470	47	1/4W	FUSIBLE	
	R329	QRD167J-152	1.5K	1/6W	CARBON	
	R330	QRD167J-152	1.5K	1/6W	CARBON	
	R331	QRD167J-103	10K	1/6W	CARBON	
	R332	QRD167J-103	10K	1/6W	CARBON	
	R335	QRD167J-303	30K	1/6W	CARBON	
	R336	QRD167J-333	33K	1/6W	CARBON	
	R337	QRD167J-273	27K	1/6W	CARBON	
	R338	QRD167J-474	470K	1/6W	CARBON	
	R339	QRD167J-303	30K	1/6W	CARBON	
	R341	QRD167J-303	30K	1/6W	CARBON	
	R342	QRD167J-334	330K	1/6W	CARBON	
	R344	QRD167J-334	330K	1/6W	CARBON	
	R345	QRD167J-273	27K	1/6W	CARBON	
	R346	QRD167J-303	30K	1/6W	CARBON	
	R347	QRD167J-273	27K	1/6W	CARBON	
	R348	QRD167J-334	330K	1/6W	CARBON	
	R349	QRD167J-682	6.8K	1/6W	CARBON	
	R350	QRD167J-334	330K	1/6W	CARBON	
	R351	QRD167J-332	3.3K	1/6W	CARBON	
	R354	QRD167J-473	47K	1/6W	CARBON	
	R355	QRD167J-104	100K	1/6W	CARBON	
	R356	QRD167J-104	100K	1/6W	CARBON	
	R359	QRD167J-564	560K	1/6W	CARBON	
△	R361	QRZ0077-680	68	1/4W	FUSIBLE	
△	R362	QRZ0077-680	68	1/4W	FUSIBLE	
	R381	QRD167J-471	470	1/6W	CARBON	
	R382	QRD167J-471	470	1/6W	CARBON	
	R383	QRD167J-471	470	1/6W	CARBON	
	R384	QRD167J-471	470	1/6W	CARBON	
	R385	QRD167J-471	470	1/6W	CARBON	C
	R385	QRD167J-471	470	1/6W	CARBON	D
	R385	QRD167J-471	470	1/6W	CARBON	E
	R385	QRD167J-222	2.2K	1/6W	CARBON	G
	R386	QRD167J-471	470	1/6W	CARBON	C
	R386	QRD167J-471	470	1/6W	CARBON	D
	R386	QRD167J-471	470	1/6W	CARBON	E
	R386	QRD167J-222	2.2K	1/6W	CARBON	G
	R387	QRD167J-471	470	1/6W	CARBON	C
	R387	QRD167J-471	470	1/6W	CARBON	D
	R387	QRD167J-471	470	1/6W	CARBON	E
	R387	QRD167J-222	2.2K	1/6W	CARBON	G
	R388	QRD167J-471	470	1/6W	CARBON	C
	R388	QRD167J-471	470	1/6W	CARBON	D
	R388	QRD167J-471	470	1/6W	CARBON	E
	R388	QRD167J-222	2.2K	1/6W	CARBON	G
	R389	QRD167J-471	470	1/6W	CARBON	
	R390	QRD167J-471	470	1/6W	CARBON	
	R391	QRD167J-105	1M	1/6W	CARBON	
	R392	QRD167J-105	1M	1/6W	CARBON	
	R393	QRD167J-103	10K	1/6W	CARBON	
	R394	QRD167J-103	10K	1/6W	CARBON	
	R405	QRD167J-512	5.1K	1/6W	CARBON	
	R406	QRD167J-512	5.1K	1/6W	CARBON	
	R408	QRD167J-103	10K	1/6W	CARBON	
	R409	QRD167J-103	10K	1/6W	CARBON	
	R410	QRD167J-102	1K	1/6W	CARBON	
	R701	QRD167J-222	2.2K	1/6W	CARBON	
	R702	QRD167J-222	2.2K	1/6W	CARBON	
	R703	QRD167J-104	100K	1/6W	CARBON	
	R704	QRD167J-104	100K	1/6W	CARBON	
	R705	QRD167J-472	4.7K	1/6W	CARBON	
	R706	QRD167J-472	4.7K	1/6W	CARBON	
△	R707	QRD14CJ-820S	82	1/4W	UNF.CARBON	
△	R708	QRD14CJ-820S	82	1/4W	UNF.CARBON	
△	R709	QRZ0077-820	82	1/4W	FUSIBLE	
△	R710	QRZ0077-820	82	1/4W	FUSIBLE	
	R711	QRD167J-470	47	1/6W	CARBON	
	R712	QRD167J-470	47	1/6W	CARBON	
	R713	QRD167J-153	15K	1/6W	CARBON	
	R714	QRD167J-153	15K	1/6W	CARBON	
	R715	QRD167J-153	15K	1/6W	CARBON	
	R716	QRD167J-153	15K	1/6W	CARBON	
	R717	QRD167J-332	3.3K	1/6W	CARBON	
	R718	QRD167J-332	3.3K	1/6W	CARBON	

△ : SAFETY PARTS

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	R719	QRD167J-133	13K	1/6W	CARBON	
	R720	QRD167J-133	13K	1/6W	CARBON	
	R723	QRD167J-821	820	1/6W	CARBON	
	R724	QRD167J-821	820	1/6W	CARBON	
	R725	QRD167J-202	2K	1/6W	CARBON	
	R726	QRD167J-273	27K	1/6W	CARBON	
	R727	QRD167J-222	2.2K	1/6W	CARBON	
	R728	QRD167J-222	2.2K	1/6W	CARBON	
	R729	QRD167J-102	1K	1/6W	CARBON	
	R731	QRD167J-823	82K	1/6W	CARBON	
	R732	QRD167J-823	82K	1/6W	CARBON	
	R751	QVPA601-501A	500		VARIABLE	
	R752	QVPA601-501A	500		VARIABLE	
	R753	QRD167J-152	1.5K	1/6W	CARBON	
	R754	QRD167J-152	1.5K	1/6W	CARBON	
	R755	QRD167J-391	390	1/6W	CARBON	
	R756	QRD167J-391	390	1/6W	CARBON	
	R757	SDT250			NEGATIVE	
	R758	SDT250			NEGATIVE	
△	R759	QRD14CJ-100S	10	1/4W	UNF.CARBON	
△	R760	QRD14CJ-100S	10	1/4W	UNF.CARBON	
△	R761	QRD14CJ-100S	10	1/4W	UNF.CARBON	
△	R762	QRD14CJ-100S	10	1/4W	UNF.CARBON	
	R767	QRD167J-820	82	1/6W	CARBON	
	R768	QRD167J-820	82	1/6W	CARBON	
	R769	QRD167J-820	82	1/6W	CARBON	
	R770	QRD167J-820	82	1/6W	CARBON	
	R771	QRD167J-151	150	1/6W	CARBON	
	R772	QRD167J-151	150	1/6W	CARBON	
	R773	QRD167J-151	150	1/6W	CARBON	
	R774	QRD167J-151	150	1/6W	CARBON	
△	R783	QRD14CJ-272S	2.7K	1/4W	UNF.CARBON	
△	R784	QRD14CJ-272S	2.7K	1/4W	UNF.CARBON	
△	R785	QRD14CJ-271S	270	1/4W	UNF.CARBON	
△	R786	QRD14CJ-271S	270	1/4W	UNF.CARBON	
△	R787	ERF032K-R22	0.22	3W	CEMENT	
△	R788	ERF032K-R22	0.22	3W	CEMENT	
△	R789	QRZ0077-100	10	1/4W	FUSIBLE	
△	R790	QRZ0077-100	10	1/4W	FUSIBLE	
△	R791	QRZ0077-100	10	1/4W	FUSIBLE	
△	R792	QRZ0077-100	10	1/4W	FUSIBLE	
△	R793	QRD125J-330	33	1/2W	UNF.CARBON	
△	R794	QRD125J-330	33	1/2W	UNF.CARBON	
△	R795	QRG022J-100A	10	2W	O.M.FILM	
△	R796	QRG022J-100A	10	2W	O.M.FILM	
△	R797	QRZ0077-330	33	1/4W	FUSIBLE	
△	R798	QRZ0077-330	33	1/4W	FUSIBLE	
△	R802	QRG022J-821AM	820	2W	O.M.FILM	
△	R803	QRG022J-102AF	1K	2W	O.M.FILM	
△	R804	QRD125J-562	5.6K	1/2W	UNF.CARBON	
△	R805	QRD125J-472	4.7K	1/2W	UNF.CARBON	
△	R806	QRZ0077-121	120	1/4W	FUSIBLE	
△	R808	QRG022J-391A	390	2W	O.M.FILM	
△	R809	QRG022J-391A	390	2W	O.M.FILM	
△	R810	QRG022J-391A	390	2W	O.M.FILM	
△	R811	QRD125J-822	8.2K	1/2W	UNF.CARBON	
△	R812	QRD125J-180	18	1/2W	UNF.CARBON	
△	R813	QRG022J-101A	100	2W	O.M.FILM	
△	R814	QRZ0077-220	22	1/4W	FUSIBLE	
△	R815	QRD125J-822	8.2K	1/2W	UNF.CARBON	
△	R817	QRG022J-471A	470	2W	O.M.FILM	
△	R819	QRZ0077-470	47	1/4W	FUSIBLE	
△	R820	QRD125J-822	8.2K	1/2W	UNF.CARBON	
△	R825	QRD14CJ-4R7S	4.7	1/4W	UNF.CARBON	
△	R826	QRD14CJ-4R7S	4.7	1/4W	UNF.CARBON	
	R841	QRD167J-104	100K	1/6W	CARBON	
	R842	QRD167J-104	100K	1/6W	CARBON	
△	R843	QRD125J-2R2	2.2	1/2W	UNF.CARBON	
△	R844	QRD125J-2R2	2.2	1/2W	UNF.CARBON	
△	R861	QRZ0076-3R3	3.3	1/4W	FUSIBLE	C
△	R861	QRZ0077-220	22	1/4W	FUSIBLE	D
△	R861	QRZ0077-270	27	1/4W	FUSIBLE	E
△	R861	QRZ0077-220	22	1/4W	FUSIBLE	G
	R863	QRD167J-821	820	1/6W	CARBON	C
△	R863	QRV144F-8200		1/4W	M.FILM	D
△	R863	QRV144F-8200		1/4W	M.FILM	E
△	R863	QRV144F-8200		1/4W	M.FILM	G
△	R864	QRG012J-332A	3.3K	1W	O.M.FILM	C
	R865	QRD167J-200	20	1/6W	CARBON	E
	R901	QRD167J-681	680	1/6W	CARBON	
	R902	QRD167J-681	680	1/6W	CARBON	
	R903	QRD167J-562	5.6K	1/6W	CARBON	
	R904	QRD167J-562	5.6K	1/6W	CARBON	
	R905	QRD167J-123	12K	1/6W	CARBON	
	R906	QRD167J-123	12K	1/6W	CARBON	
	R907	QRD167J-152	1.5K	1/6W	CARBON	
	R908	QRD167J-152	1.5K	1/6W	CARBON	
	R909	QRD167J-103	10K	1/6W	CARBON	
	R911	QRD167J-332	3.3K	1/6W	CARBON	
	R912	QRD167J-473	47K	1/6W	CARBON	

△ : SAFETY PARTS

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	R913	QRD167J-104	100K	1/6W	CARBON	
	R914	QRD167J-823	82K	1/6W	CARBON	
	R915	QRD167J-473	47K	1/6W	CARBON	
	R916	QRD167J-563	56K	1/6W	CARBON	
	R917	QRD167J-683	68K	1/6W	CARBON	
	R918	QRD167J-392	3.9K	1/6W	CARBON	
	R921	QRD167J-224	220K	1/6W	CARBON	
	R922	QRD167J-182	1.8K	1/6W	CARBON	
△	R924	QRG022J-122A	1.2K	2W	O.M.FILM	
	R925	QRD167J-750	75	1/6W	CARBON	
△	R931	QRD14CJ-330S	33	1/4W	UNF.CARBON	
	R935	QRD167J-562	5.6K	1/6W	CARBON	
	R936	QRD167J-822	8.2K	1/6W	CARBON	
	R937	QRD167J-103	10K	1/6W	CARBON	
△	R941	QRG022J-471A	470	2W	O.M.FILM	
△	R942	QRG022J-471A	470	2W	O.M.FILM	
△	R961	QRZ0077-100	10	1/4W	FUSIBLE	G
△	R962	QRZ0077-100	10	1/4W	FUSIBLE	G
△	R963	QRZ0077-100	10	1/4W	FUSIBLE	G
△	R964	QRZ0077-100	10	1/4W	FUSIBLE	G

△ : SAFETY PARTS

Others

△	ITEM	PART NUMBER	DESCRIPTION	AREA
		EMW10188-002	CIRCUIT BOARD	
		E207301-002	HEAT SINK	
		E307874-001	HEAT SINK BRACKET	
		E307874-002	HEAT SINK BRACKET	
		E65508-002	TAB	
		E70306-001	HEAT SINK	
		E73525-003	SCREW	
		GBSG3008CC	SCREW	
		SBSG3008CC	SCREW	
		SBSG3010CC	SCREW	
		EMG7331-002	FUSE CLIP	C
		EMG7331-002U	FUSE CLIP	C
		E70945-H40B	HEAT SINK	C
△		QSR0085-018	VOLTAGE SELECTOR	C
		SBSG3010CC	SCREW	C
		EMG7331-002	FUSE CLIP	D
		EMG7331-002U	FUSE CLIP	D
		E67132-T2R0	FUSE LABEL	D
		EMG7331-002	FUSE CLIP	E
		EMG7331-002U	FUSE CLIP	E
		E67132-T2R0	FUSE LABEL	E
		EMG7331-002	FUSE CLIP	G
		EMG7331-002U	FUSE CLIP	G
		E67132-T2R0	FUSE LABEL	G
	J001	EMV5137-002	PLUG ASSY	C
	J002	EMV5137-002	PLUG ASSY	D
	J002	EMV5137-002	PLUG ASSY	E
	J002	EMV5137-002	PLUG ASSY	G
	J003	E70225-001	EARTH PLATE	
	J004	QMCA002-E01S	AC OUTLET	C
	J301	EMN00TV-414AJ2	4P PIN JACK	
	J302	EMN00TV-413AJ2	4P PIN JACK	
	J303	EMN00TV-413AJ2	4P PIN JACK	
	J901	QMS6A40-021	HEADPHONE JACK	
	L331	EQL4007-220	INDUCTOR	
	L751	EQL0101-1R2	INDUCTOR	
	L752	EQL0101-1R2	INDUCTOR	
	L961	EQL0001-R45	INDUCTOR	G
	L962	EQL0001-R45	INDUCTOR	G
	P702	VMC0107-009	CONNECT TERMINAL(9PIN)	
	P805	VMC0107-003	CONNECT TERMINAL(3PIN)	
	P806	VMC0107-004	CONNECT TERMINAL(4PIN)	
	P807	VMC0107-008	CONNECT TERMINAL(8PIN)	
	S301	ESP0001-023M	TACT SWITCH(POWER)	
△	T002	ETP1000-412B	POWER TRANSFORMER	C
△	T002	ETP1000-416A	POWER TRANSFORMER	D
△	T002	ETP1000-416A	POWER TRANSFORMER	E
△	T002	ETP1000-416A	POWER TRANSFORMER	G
	EP801	E70859-001	EARTH PLATE	
	EP802	E70859-001	EARTH PLATE	D
	EP802	E70859-001	EARTH PLATE	G
	EP803	E70225-001	EARTH PLATE	G
	FW103	EWR36B-25KST	FLAT WIRE(6PIN)	
	FW801	EWR36B-30SST	FLAT WIRE(6PIN)	
	FW901	EWR338-25SST	FLAT WIRE(3PIN)	
	FW902	EWR378-45SST	FLAT WIRE(7PIN)	
	FW903	EWR36B-55SST	FLAT WIRE(6PIN)	
	PA401	VMC0194-S05	FEMALE CONNECTOR(5PIN)	
	PA703	EMV5109-011A	PLUG ASSY(11PIN)	
	PB403	EMV5103-002B	PLUG ASSY(2PIN)	
	RY001	ESK1D12-116M	RELAY	C
	RY001	ESK1D12-117M	RELAY	D
	RY001	ESK1D12-117M	RELAY	E
	RY001	ESK1D12-116M	RELAY	G
	RY901	ESK7D24-2120	RELAY	

△ : SAFETY PARTS

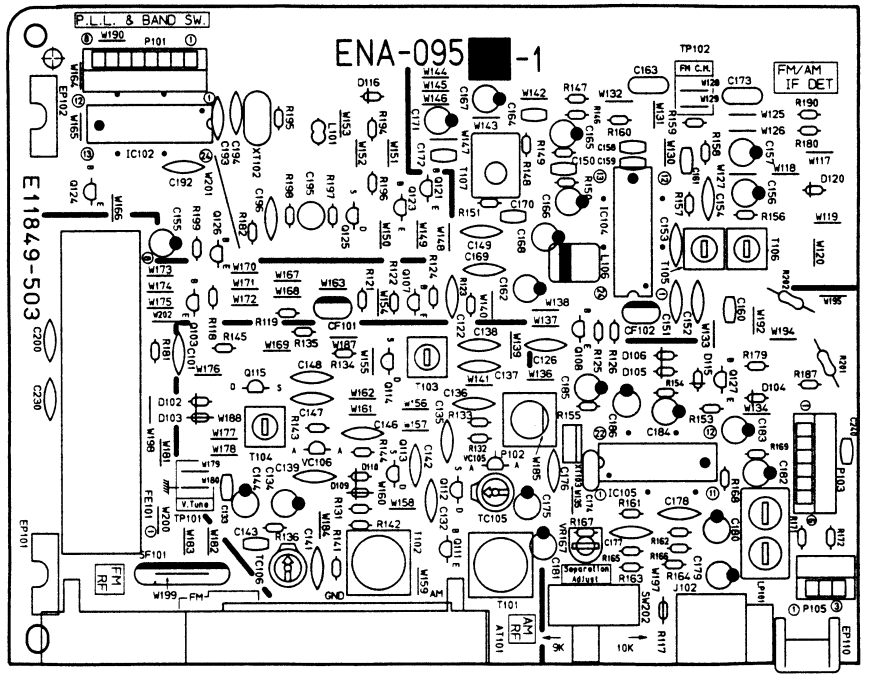
Others

△	ITEM	PART NUMBER	DESCRIPTION	AREA
	ST901	EMB90TV-801A	SPEAKER TERMINAL	
	SW901	QST4231-E01J2	PUSH SWITCH(SPK-1)	
	SW902	QST4231-E01J2	PUSH SWITCH(SPK-2)	

△ : SAFETY PARTS

■ENA-095 □ Tuner PC Board Ass'y

Note : ENA-095 □ varies according to the areas employed. See note (1) when placing an order.



Note (1)

PC Board Ass'y	Designated Areas
ENA-095 I	Universal Type
ENA-095 J	Australia
ENA-095 K	Continental Europe
ENA-095 N	Germany

Transistors

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q103	2SC461(B,C)	SILICON	HITACHI	
	Q107	2SC535(B,C)	SILICON	HITACHI	
	Q108	2SC461(B,C)	SILICON	HITACHI	
	Q111	2SD1302(S,T)	SILICON	MATSUSHITA	K
	Q111	2SD1302(S,T)	SILICON	MATSUSHITA	N

△ : SAFETY PARTS

Transistors

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q112	2SK301(Q,R)	F.E.T	MATSUSHITA	
	Q113	2SK301(Q,R)	F.E.T	MATSUSHITA	K
	Q113	2SK301(Q,R)	F.E.T	MATSUSHITA	N
	Q114	2SK301(P,Q)	F.E.T	MATSUSHITA	K
	Q114	2SK301(P,Q)	F.E.T	MATSUSHITA	N
	Q115	2SK301(P,Q)	F.E.T	MATSUSHITA	K
	Q115	2SK301(P,Q)	F.E.T	MATSUSHITA	N
	Q121	AN1A4P	SILICON	NEC	K
	Q121	AN1A4P	SILICON	NEC	N
	Q123	AN1A4P	SILICON	NEC	
	Q124	AN1A4P	SILICON	NEC	
	Q125	2SK301(Q2)	F.E.T	MATSUSHITA	
	Q126	2SC458(D)	SILICON	HITACHI	
	Q127	AA1L4M	SILICON	NEC	

△ : SAFETY PARTS

RX-306BK

I.C.s

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	IC102	LC7218	I.C.	SANYO	
	IC104	LA1266A	I.C.	SANYO	
	IC105	LA3401	I.C.	SANYO	

⚠ : SAFETY PARTS

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	D102	1SS119	SILICON	HITACHI	K
	D102	1SS119	SILICON	HITACHI	N
	D103	1SS119	SILICON	HITACHI	K
	D103	1SS119	SILICON	HITACHI	N
	D104	1SS119	SILICON	HITACHI	
	D105	1SS119	SILICON	HITACHI	
	D106	1SS119	SILICON	HITACHI	
	D109	1SS119	SILICON	HITACHI	K
	D109	1SS119	SILICON	HITACHI	N
	D110	1SS119	SILICON	HITACHI	K
	D110	1SS119	SILICON	HITACHI	N
	D115	1SS119	SILICON	HITACHI	
	D116	1SS119	SILICON	HITACHI	
	D120	1SS119	SILICON	HITACHI	
	VC105	SVC342(L)	VARICAP	SANYO	
	VC106	SVC342(L)	VARICAP	SANYO	K
	VC106	SVC342(L)	VARICAP	SANYO	N

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	C101	QCF21HP-223	0.022MF	50V	CERAMIC	
	C122	QCF21HP-223	0.022MF	50V	CERAMIC	
	C126	QCF21HP-223	0.022MF	50V	CERAMIC	
	C132	QCS21HJ-561	560PF	50V	CERAMIC	
	C133	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C134	QETB1EM-106	10MF	25V	ELECTRO	
	C135	QCC21EM-223	0.022MF	25V	CERAMIC	
	C136	QCT26CH-180	18PF	50V	CERAMIC	
	C137	QCT26CH-221	220PF	50V	CERAMIC	
	C138	QCT26CH-241	240PF	50V	CERAMIC	
	C139	QCC21EM-223	0.022MF	25V	CERAMIC	K
	C139	QCC21EM-223	0.022MF	25V	CERAMIC	N
	C141	QCS21HJ-270	27PF	50V	CERAMIC	K
	C141	QCS21HJ-270	27PF	50V	CERAMIC	N
	C142	QCY21HK-272	2700PF	50V	CERAMIC	K
	C142	QCY21HK-272	2700PF	50V	CERAMIC	N
	C143	QCHB1EZ-223	0.022MF	25V	CERAMIC	K
	C143	QCHB1EZ-223	0.022MF	25V	CERAMIC	N
	C144	QETB1EM-106	10MF	25V	ELECTRO	K
	C144	QETB1EM-106	10MF	25V	ELECTRO	N
	C146	QCT26CH-680	68PF	50V	CERAMIC	K
	C146	QCT26CH-680	68PF	50V	CERAMIC	N
	C147	QCT26CH-220	22PF	50V	CERAMIC	K
	C147	QCT26CH-220	22PF	50V	CERAMIC	N
	C148	QCT26CH-121	120PF	50V	CERAMIC	K
	C148	QCT26CH-121	120PF	50V	CERAMIC	N
	C149	QCF21HP-223	0.022MF	50V	CERAMIC	
	C150	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C151	QCF21HP-223	0.022MF	50V	CERAMIC	
	C152	QCF21HP-223	0.022MF	50V	CERAMIC	
	C153	QCC21EM-223	0.022MF	25V	CERAMIC	
	C154	QCF21HP-223	0.022MF	50V	CERAMIC	
	C155	QETB1EM-226	22MF	25V	ELECTRO	
	C156	QETB1HM-475	4.7MF	50V	ELECTRO	
	C157	QETB1HM-474	0.47MF	50V	ELECTRO	
	C158	QCBB1HK-101	100PF	50V	CERAMIC	
	C159	QCBB1HK-101	100PF	50V	CERAMIC	
	C160	QCBB1HK-221	220PF	50V	CERAMIC	I
	C160	QCBB1HK-221	220PF	50V	CERAMIC	J
	C160	QCBB1HK-101	100PF	50V	CERAMIC	K
	C160	QCBB1HK-221	220PF	50V	CERAMIC	N
	C161	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C162	QETB1EM-106	10MF	25V	ELECTRO	
	C163	QFLB1HJ-332	3300PF	50V	MYLAR	
	C164	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C165	QETB1HM-474	0.47MF	50V	ELECTRO	
	C167	QETB1HM-225	2.2MF	50V	ELECTRO	
	C168	QETB1HM-475	4.7MF	50V	ELECTRO	
	C169	QCF21HP-223	0.022MF	50V	CERAMIC	
	C170	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C171	QETB1EM-106	10MF	25V	ELECTRO	
	C172	QCYB1CM-103	0.01MF	16V	CERAMIC	
	C173	QFLB1HK-223	0.022MF	50V	MYLAR	
	C174	QFLB1HK-473	0.047MF	50V	MYLAR	

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	C175	QETB1EM-106	10MF	25V	ELECTRO	
	C176	QCY21HK-102	1000PF	50V	CERAMIC	
	C177	QCS21HJ-561	560PF	50V	CERAMIC	I
	C177	QCS21HJ-271	270PF	50V	CERAMIC	J
	C177	QCS21HJ-271	270PF	50V	CERAMIC	K
	C177	QCS21HJ-271	270PF	50V	CERAMIC	N
	C178	QCS21HJ-561	560PF	50V	CERAMIC	I
	C178	QCS21HJ-271	270PF	50V	CERAMIC	J
	C178	QCS21HJ-271	270PF	50V	CERAMIC	K
	C178	QCS21HJ-271	270PF	50V	CERAMIC	N
	C179	QETB1HM-225	2.2MF	50V	ELECTRO	
	C180	QETB1HM-225	2.2MF	50V	ELECTRO	
	C181	QETB1EM-106	10MF	25V	ELECTRO	
	C182	QETB1HM-225	2.2MF	50V	ELECTRO	
	C183	QETB1HM-105	1MF	50V	ELECTRO	
	C184	QETB1HM-105	1MF	50V	ELECTRO	
	C185	QETB1HM-225	2.2MF	50V	ELECTRO	
	C186	QETB1HM-474	0.47MF	50V	ELECTRO	
	C192	QCC21EM-473	0.047MF	25V	CERAMIC	
	C193	QCS21HJ-180	18PF	50V	CERAMIC	
	C194	QCS21HJ-180	18PF	50V	CERAMIC	
	C195	QEN51HM-474	0.47MF	50V	NON POLE	
	C196	QCY21HK-102	1000PF	50V	CERAMIC	
	C230	QCF21HP-103	0.01MF	50V	CERAMIC	
	C240	QCBB1HK-101	100PF	50V	CERAMIC	N

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	R117	QRD167J-100	10	1/6W	CARBON	
	R118	QRD167J-332	3.3K	1/6W	CARBON	
	R119	QRD167J-221	220	1/6W	CARBON	
	R121	QRD167J-391	390	1/6W	CARBON	
	R122	QRD167J-272	2.7K	1/6W	CARBON	
	R123	QRD167J-102	1K	1/6W	CARBON	
	R124	QRD167J-681	680	1/6W	CARBON	
	R125	QRD167J-332	3.3K	1/6W	CARBON	
	R126	QRD167J-221	220	1/6W	CARBON	
	R131	QRD167J-331	330	1/6W	CARBON	
	R132	QRD167J-103	10K	1/6W	CARBON	
	R133	QRD167J-473	47K	1/6W	CARBON	
	R134	QRD167J-103	10K	1/6W	CARBON	K
	R134	QRD167J-103	10K	1/6W	CARBON	N
	R135	QRD167J-470	47	1/6W	CARBON	
	R136	QRD167J-103	10K	1/6W	CARBON	
	R141	QRD167J-472	4.7K	1/6W	CARBON	K
	R141	QRD167J-472	4.7K	1/6W	CARBON	N
	R142	QRD167J-331	330	1/6W	CARBON	K
	R142	QRD167J-331	330	1/6W	CARBON	N
	R143	QRD167J-103	10K	1/6W	CARBON	K
	R143	QRD167J-103	10K	1/6W	CARBON	N
	R144	QRD167J-473	47K	1/6W	CARBON	K
	R144	QRD167J-473	47K	1/6W	CARBON	N
	R145	QRD167J-103	10K	1/6W	CARBON	K
	R145	QRD167J-103	10K	1/6W	CARBON	N
	R146	QRD167J-560	56	1/6W	CARBON	
	R147	QRD167J-103	10K	1/6W	CARBON	
	R148	QRD167J-103	10K	1/6W	CARBON	
	R149	QRD167J-273	27K	1/6W	CARBON	
	R150	QRD167J-103	10K	1/6W	CARBON	
	R151	QRD167J-224	220K	1/6W	CARBON	
	R153	QRD167J-103	10K	1/6W	CARBON	
	R154	QRD167J-103	10K	1/6W	CARBON	
	R155	QRD167J-562	5.6K	1/6W	CARBON	
	R156	QRD167J-822	8.2K	1/6W	CARBON	
	R157	QRD167J-103	10K	1/6W	CARBON	
	R158	QRD167J-333	33K	1/6W	CARBON	
	R159	QRD167J-561	560	1/6W	CARBON	
	R160	QRD167J-123	12K	1/6W	CARBON	I
	R160	QRD167J-273	27K	1/6W	CARBON	J
	R160	QRD167J-273	27K	1/6W	CARBON	K
	R160	QRD167J-273	27K	1/6W	CARBON	N
	R161	QRD167J-124	120K	1/6W	CARBON	I
	R161	QRD167J-184	180K	1/6W	CARBON	J
	R161	QRD167J-184	180K	1/6W	CARBON	K
	R161	QRD167J-184	180K	1/6W	CARBON	N
	R162	QRD167J-124	120K	1/6W	CARBON	I
	R162	QRD167J-184	180K	1/6W	CARBON	J
	R162	QRD167J-184	180K	1/6W	CARBON	K
	R163	QRD167J-332	3.3K	1/6W	CARBON	
	R164	QRD167J-332	3.3K	1/6W	CARBON	
	R165	QRD167J-184	180K	1/6W	CARBON	I
	R165	QRD167J-274	270K	1/6W	CARBON	J
	R165	QRD167J-274	270K	1/6W	CARBON	K
	R165	QRD167J-274	270K	1/6W	CARBON	N
	R166	QRD167J-184	180K	1/6W	CARBON	I
	R166	QRD167J-274	270K	1/6W	CARBON	J
	R166	QRD167J-274	270K	1/6W	CARBON	K

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	R166	QRD167J-274	270K	1/6W	CARBON	N
	R167	QRD167J-473	47K	1/6W	CARBON	I
	R168	QRD167J-103	10K	1/6W	CARBON	
	R169	QRD167J-103	10K	1/6W	CARBON	
	R171	QRD167J-682	6.8K	1/6W	CARBON	
	R172	QRD167J-682	6.8K	1/6W	CARBON	
	R179	QRD167J-562	5.6K	1/6W	CARBON	
	R180	QRD167J-472	4.7K	1/6W	CARBON	
	R181	QRD167J-222	2.2K	1/6W	CARBON	
	R182	QRD167J-181	180	1/6W	CARBON	
	R187	QRD167J-101	100	1/6W	CARBON	
	R190	QRD167J-472	4.7K	1/6W	CARBON	
	R194	QRD167J-472	4.7K	1/6W	CARBON	
	R195	QRD167J-473	47K	1/6W	CARBON	
	R196	QRD167J-103	10K	1/6W	CARBON	I
	R196	QRD167J-103	10K	1/6W	CARBON	J
	R196	QRD167J-222	2.2K	1/6W	CARBON	K
	R196	QRD167J-222	2.2K	1/6W	CARBON	N
	R196	QRD167J-222	2.2K	1/6W	CARBON	
	R197	QRD167J-222	2.2K	1/6W	CARBON	
	R198	QRD167J-332	3.3K	1/6W	CARBON	I
	R198	QRD167J-332	3.3K	1/6W	CARBON	J
	R198	QRD167J-822	8.2K	1/6W	CARBON	K
	R198	QRD167J-822	8.2K	1/6W	CARBON	N
	R198	QRD167J-822	8.2K	1/6W	CARBON	
	R199	QRD167J-472	4.7K	1/6W	CARBON	
⚠	R201	QRZ0062-680	68	1/4W	FUSIBLE	
⚠	R202	QRZ0062-470	47	1/4W	FUSIBLE	I
⚠	R202	QRZ0062-470	47	1/4W	FUSIBLE	J
⚠	R202	QRZ0062-470	47	1/4W	FUSIBLE	K
⚠	R202	QRZ0062-220	22	1/4W	FUSIBLE	N
	VR167	QVPE601-104	100K	0.15W	VARIABLE	J
	VR167	QVPE601-104	100K	0.15W	VARIABLE	K
	VR167	QVPE601-104	100K	0.15W	VARIABLE	N

⚠ : SAFETY PARTS

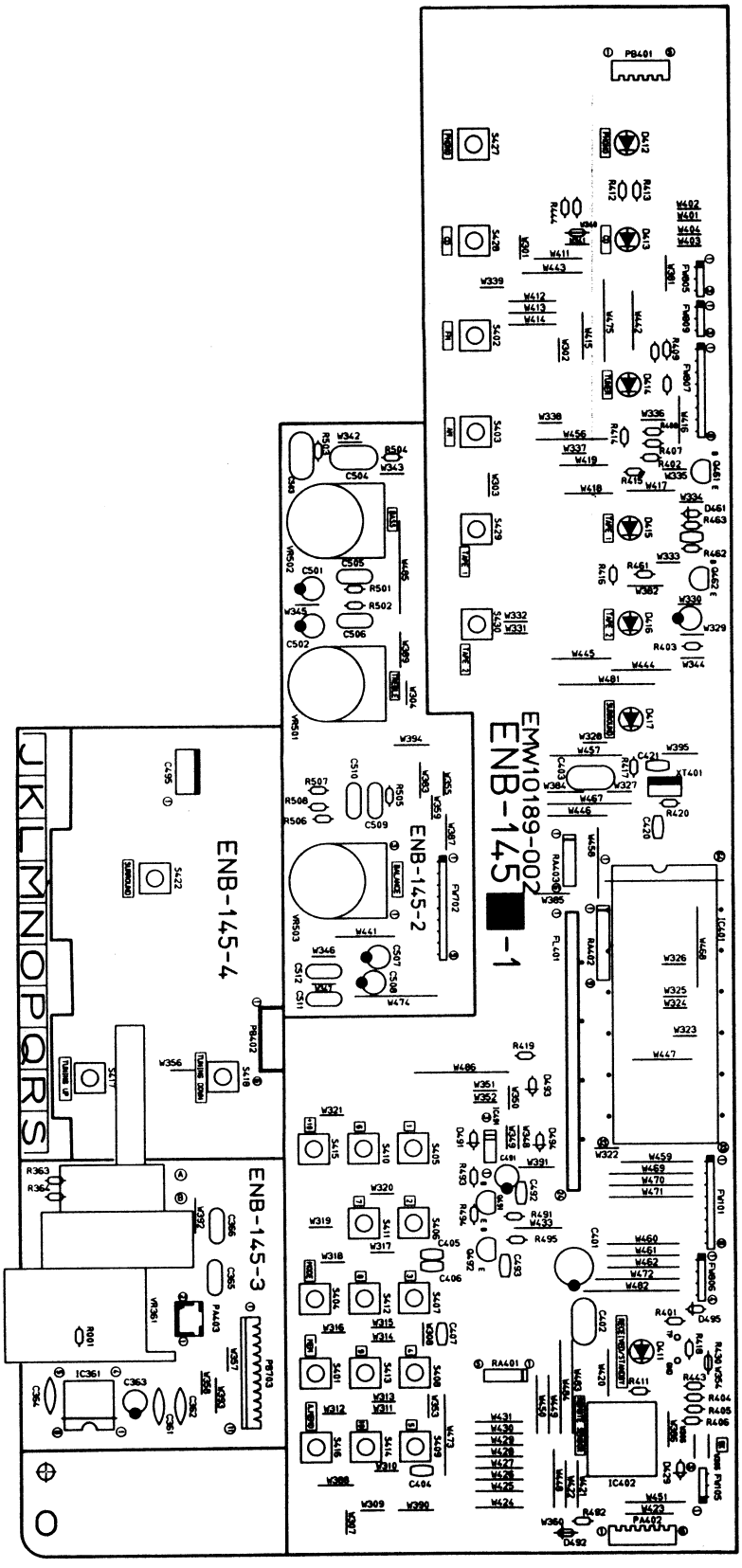
Others

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
		E11B49-502(S)	PRINTED BOARD	
	J102	QMS3501-021	MINI JACK	
	L101	EQL4007-1ROT	INDUCTOR	
	L106	EQL3001-102K	INDUCTOR	
	P101	EMV7112-008	CONNECTOR(8PIN)	
	P103	EMV7112-006	CONNECTOR(6PIN)	
	P105	EMV7112-003	CONNECTOR(3PIN)	I
	T101	EQR1111-014	AM RF COIL	
	T102	EQR1111-005	AM RF COIL	K
	T102	EQR1111-005	AM RF COIL	N
	T103	EQR1207-015	MW OSC COIL	
	T104	EQR1307-009	LW OSC COIL	K
	T104	EQR1307-009	LW OSC COIL	N
	T105	EQT2140-012	I.F. TRANSFORMER	
	T106	EQT2140-013	I.F. TRANSFORMER	
	T107	ECB1560-006	CERAMIC FILTER	
	AT101	EMB41YV-401K	ANTENNA TERMINAL	I
	AT101	EMB41YV-401K	ANTENNA TERMINAL	J
	AT101	EMB41YV-301K	ANTENNA TERMINAL	K
	AT101	EMB41YV-301K	ANTENNA TERMINAL	N
	CF101	ECB2123-006R	CERAMIC FILTER	I
	CF101	ECB2118-007R	CERAMIC FILTER	J
	CF101	ECB2118-007R	CERAMIC FILTER	K
	CF101	ECB2118-007R	CERAMIC FILTER	N
	CF102	ECB2123-006R	CERAMIC FILTER	I
	CF102	ECB2118-007R	CERAMIC FILTER	J
	CF102	ECB2118-007R	CERAMIC FILTER	K
	CF102	ECB2118-007R	CERAMIC FILTER	N
	EP101	E70859-001	EARTH PLATE	
	EP102	E70859-001	EARTH PLATE	
	EP110	E70225-001	EARTH PLATE	
	FE101	EAF2203-001	FRONT END	I
	FE101	EAF2203-001	FRONT END	J
	FE101	EAF2203-001	FRONT END	K
	FE101	EAF2203-003	FRONT END	N
	LP101	EQF0101-002	LOW PASS FILTER	
	LP102	EQF0102-001	LOW PASS FILTER	N
	SW202	QSS1201-039	SLIDE SWITCH(AM CH.SPACING)	I
	TC105	ENZ1003-006	TRIMMER	
	TC106	ENZ1003-006	TRIMMER	K
	TC106	ENZ1003-006	TRIMMER	N
	XT102	ECX0007-200KC	RESONATOR	
	XT103	ECX0000-456KR	RESONATOR	

⚠ : SAFETY PARTS

■ENB-145 ☐ System & Control PC Board Ass'y

Note : ENB-145 ☐ varies according to the areas employed. See note (1) when placing an order.



Note (1)

PC Board Ass'y	Designated Areas
ENB-145 B	Universal Type
ENB-145 C	Continental Europe , Germany
ENB-145 D	Australia

Transistors

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q461	AN1L4M	SILICON	NEC	
	Q462	2SC1740S(R,S)	SILICON	ROHM	
	Q491	2SC1740S(R,S)	SILICON	ROHM	
	Q492	DTC114YS	SILICON	ROHM	

⚠ : SAFETY PARTS

I.C.s

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	IC361	LB1639-CV	I.C.	SANYO	
	IC401	HD614081SC90	I.C.	HITACHI	
	IC402	SPS-420-1	I.C.	SANYO	
	IC491	MN1280(P,Q)	I.C.	MATSUSHITA	

⚠ : SAFETY PARTS

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	D411	SLR-54VC70F124	L.E.D.	ROHM	B
	D411	SLA-580LT70F124	L.E.D.	ROHM	C
	D411	SLR-54VC70F124	L.E.D.	ROHM	D
	D412	SLR-34DC50F124	L.E.D.	ROHM	
	D413	SLR-34DC50F124	L.E.D.	ROHM	
	D414	SLR-34DC50F124	L.E.D.	ROHM	
	D415	SLR-34DC50F124	L.E.D.	ROHM	
	D416	SLR-34VC50F124	L.E.D.	ROHM	
	D417	SLR-34DC50F124	L.E.D.	ROHM	
	D429	1SS133	SILICON	ROHM	
	D461	1SS133	SILICON	ROHM	
	D491	1SS133	SILICON	ROHM	
	D492	1SS133	SILICON	ROHM	
	D493	1SS133	SILICON	ROHM	
	D494	MA700	ZENER	MATSUSHITA	

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	C361	QCY21HK-331	330PF	50V	CERAMIC	
	C362	QCY21HK-331	330PF	50V	CERAMIC	
	C363	QETB0JM-107	100MF	6.3V	ELECTRO	
	C364	QCF21HP-473	0.047MF	50V	CERAMIC	
	C365	QFLB1HJ-104	0.1MF	50V	MYLAR	
	C366	QFLB1HJ-104	0.1MF	50V	MYLAR	
	C401	QER40JM-337E	330MF	6.3V	ELECTRO	
	C402	QCZ0202-155	1.5MF	25V	CERAMIC	
	C403	QEK51HM-475	4.7MF	50V	ELECTRO	
	C404	QCGB1HK-102	1000PF	50V	CERAMIC	
	C405	QCGB1HK-102	1000PF	50V	CERAMIC	
	C406	QCGB1HK-102	1000PF	50V	CERAMIC	
	C407	QCGB1HK-102	1000PF	50V	CERAMIC	
	C420	QCSB1HJ-330	33PF	50V	CERAMIC	
	C421	QCSB1HJ-330	33PF	50V	CERAMIC	
	C491	QEK51HM-2256	2.2MF	50V	ELECTRO	
	C492	QCVB1CM-103	0.01MF	16V	CERAMIC	
	C493	QCVB1CM-103	0.01MF	16V	CERAMIC	
	C495	QEAD0HZ-479A	4700MF		ELECTRO	
	C501	QEK51HM-105G	1MF	50V	ELECTRO	
	C502	QEK51HM-105G	1MF	50V	ELECTRO	
	C503	QFLB1HJ-823	0.082MF	50V	MYLAR	
	C504	QFLB1HJ-823	0.082MF	50V	MYLAR	
	C505	QFLB1HJ-153	0.015MF	50V	MYLAR	
	C506	QFLB1HJ-153	0.015MF	50V	MYLAR	
	C507	QETB1HM-105	1MF	50V	ELECTRO	
	C508	QETB1HM-105	1MF	50V	ELECTRO	
	C509	QFLB1HJ-332	3300PF	50V	MYLAR	
	C511	QFLB1HJ-183	0.018MF	50V	MYLAR	
	C512	QFLB1HJ-183	0.018MF	50V	MYLAR	

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	R001	QRD167J-104	100K	1/6W	CARBON	
	R363	QRD167J-682	6.8K	1/6W	CARBON	
	R364	QRD167J-682	6.8K	1/6W	CARBON	
	R411	QRD167J-221	220	1/6W	CARBON	
	R412	QRD167J-221	220	1/6W	CARBON	
	R413	QRD167J-221	220	1/6W	CARBON	
	R414	QRD167J-221	220	1/6W	CARBON	
	R415	QRD167J-221	220	1/6W	CARBON	
	R416	QRD167J-221	220	1/6W	CARBON	
	R417	QRD167J-221	220	1/6W	CARBON	
	R419	QRD167J-104	100K	1/6W	CARBON	B
	R419	QRD167J-104	100K	1/6W	CARBON	D
	R420	QRD167J-105	1M	1/6W	CARBON	
	R430	QRD167J-220	22	1/6W	CARBON	
	R443	QRD167J-472	4.7K	1/6W	CARBON	
	R444	QRD167J-103	10K	1/6W	CARBON	
	R461	QRD167J-473	47K	1/6W	CARBON	
	R462	QRD167J-223	22K	1/6W	CARBON	
	R463	QRD167J-473	47K	1/6W	CARBON	
	R491	QRD167J-103	10K	1/6W	CARBON	
	R492	QRD167J-331	330	1/6W	CARBON	
	R493	QRD167J-103	10K	1/6W	CARBON	
	R494	QRD167J-473	47K	1/6W	CARBON	
	R495	QRD167J-473	47K	1/6W	CARBON	
	R501	QRD167J-203	20K	1/6W	CARBON	
	R502	QRD167J-203	20K	1/6W	CARBON	
	R503	QRD167J-362	3.6K	1/6W	CARBON	
	R504	QRD167J-362	3.6K	1/6W	CARBON	
	R505	QRD167J-472	4.7K	1/6W	CARBON	
	R506	QRD167J-472	4.7K	1/6W	CARBON	
	R507	QRD167J-821	820	1/6W	CARBON	
	R508	QRD167J-821	820	1/6W	CARBON	
	RA401	QRB049J-104	100K	1/10W	R.NETWORK	
	VR361	QVDB91B-E15KJ3	100K		VARIABLE	
	VR501	QVDB92C-E15CJ3	100K		VARIABLE	
	VR502	QVDB92C-E15CJ3	100K		VARIABLE	
	VR503	QVDA92W-E15DJ3	100K		VARIABLE	

⚠ : SAFETY PARTS

Others

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
		EMW10189-003(S)	PRINTED BOARD	
		E307824-002	FL HOLDER	
		E3400-444	FELT SPACER	
	S401	ESP0001-023M	TACT SWITCH(MEMORY)	
	S402	ESP0001-023M	TACT SWITCH(FM)	
	S403	ESP0001-023M	TACT SWITCH(AM)	
	S404	ESP0001-023M	TACT SWITCH(FM MODE)	
	S405	ESP0001-023M	TACT SWITCH(1)	
	S406	ESP0001-023M	TACT SWITCH(2)	
	S407	ESP0001-023M	TACT SWITCH(3)	
	S408	ESP0001-023M	TACT SWITCH(4)	
	S409	ESP0001-023M	TACT SWITCH(5)	
	S410	ESP0001-023M	TACT SWITCH(6)	
	S411	ESP0001-023M	TACT SWITCH(7)	
	S412	ESP0001-023M	TACT SWITCH(8)	
	S413	ESP0001-023M	TACT SWITCH(9)	
	S414	ESP0001-023M	TACT SWITCH(10)	
	S415	ESP0001-023M	TACT SWITCH(+10)	
	S416	ESP0001-023M	TACT SWITCH(AUTO MEMORY)	
	S417	ESP0001-023M	TACT SWITCH(TUNING UP)	
	S418	ESP0001-023M	TACT SWITCH(TUNING DOWN)	
	S422	ESP0001-023M	TACT SWITCH(SURROUND)	
	S427	ESP0001-023M	TACT SWITCH(PHONO)	
	S428	ESP0001-023M	TACT SWITCH(CD)	
	S429	ESP0001-023M	TACT SWITCH(TAPE 1)	
	S430	ESP0001-023M	TACT SWITCH(TAPE 2)	
	FL401	ELU0001-118	FL TUBE	
	FW101	EWR38B-35KST	FLAT WIRE(8PIN)	
	FW105	EWR33B-40KST	FLAT WIRE(3PIN)	B
	FW702	EWR39B-35LST	FLAT WIRE(9PIN)	
	FW805	EWR33B-30LST	FLAT WIRE(3PIN)	
	FW806	EWR34B-20LST	FLAT WIRE(4PIN)	
	FW807	EWR38B-40LST	FLAT WIRE(8PIN)	
	PA402	EMV5136-006	PLUG ASSY(6PIN)	
	PA403	EMV5103-002A	PLUG ASSY(2PIN)	
	PB401	VMC0194-P05	MALE CONNECTOR(5PIN)	
	PB402	VMC0194-S06	CONNECT TERMINAL(6PIN)	
	PB703	EWS29B-1734	SOCKET WIRE(11PIN)	
	XT401	ECX0002-000KU	RESONATOR	

⚠ : SAFETY PARTS

Accessories List

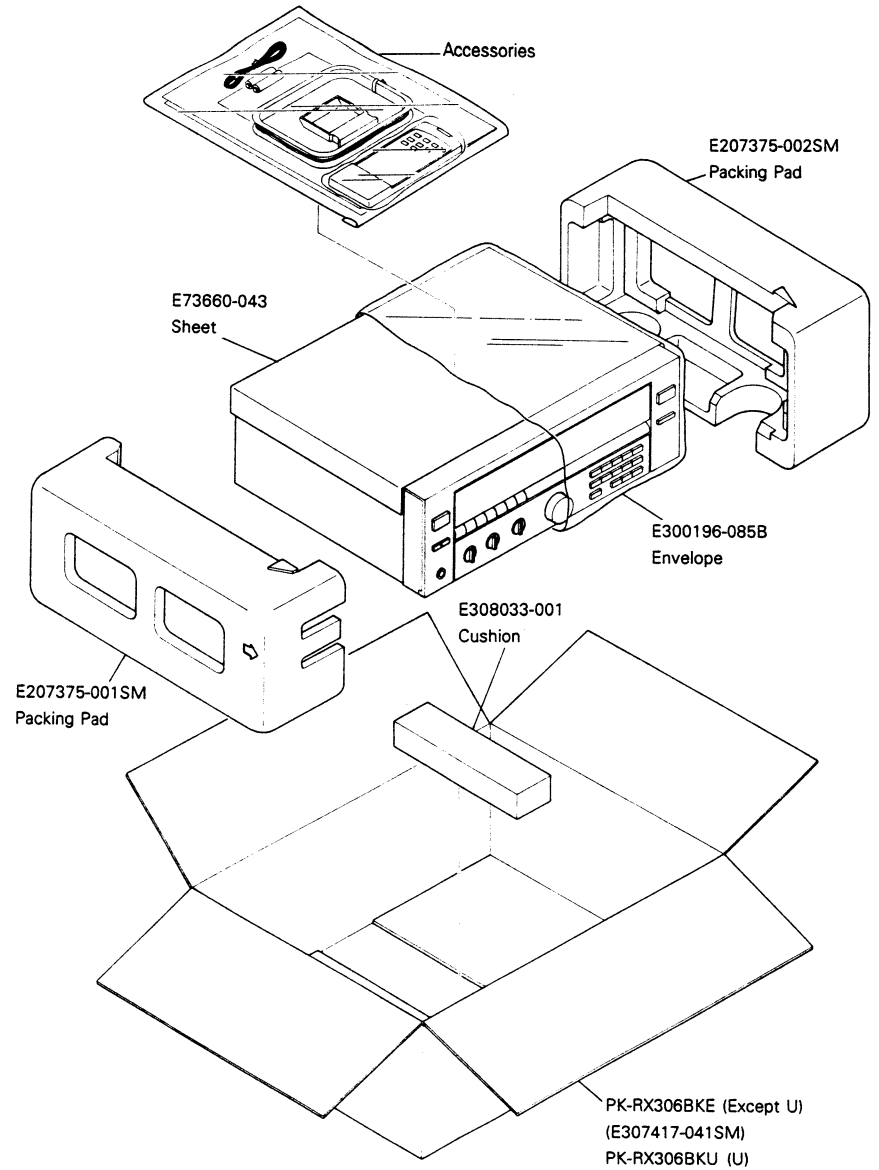
⚠	Part Number	Part Name	Q'ty	Description	Areas
	E30580-1792A	Instruction Book	1		A, G, U, EF
	E30580-1842A	Instruction Book	1		EN
	BT-20117	Warranty Card	1		G
	BT-20122	Warranty Card	1		A
	BT-20122-1	Sticker	1		A
	EQB4001-015	AM Loop Antenna	1		
	EWP502-001	Built in Antenna	1		Except G
	E67007-001	Wire Antenna	1		G
	EMZ2001-011	Adapter	1		EN, EF
	QZL1008-001	FTZ Information Sheet	1		G
⚠	QMF51E2-4R0J1	Fuse	1	T4.0A / 250V	U
	E67142-T4R0	Fuse Label	1		U
	QPGA005-00703	Envelope	1	for Fuse, Label	U
⚠	E04056	Siemens Plug	1		U
	E35497-015	Caution Sheet	1	220V	U
	UM-4NJ-2PSA	Battery	1		
	RM-SR307U	Remote Controller	1		
	E41202-2B	Envelope	1		

⚠: Safety Parts

The Marks Designated Areas

G·····Germany
A·····Australia
EN, EF·····Continental Europe
U·····Universal Type
No mark indicates all areas.

Packing Materials and Part Numbers



The Marks Designated Areas

G·····Germany
A·····Australia
EN, EF·····Continental Europe
U·····Other Countries
No mark indicates all areas.

— MEMO —

PARTS LIST

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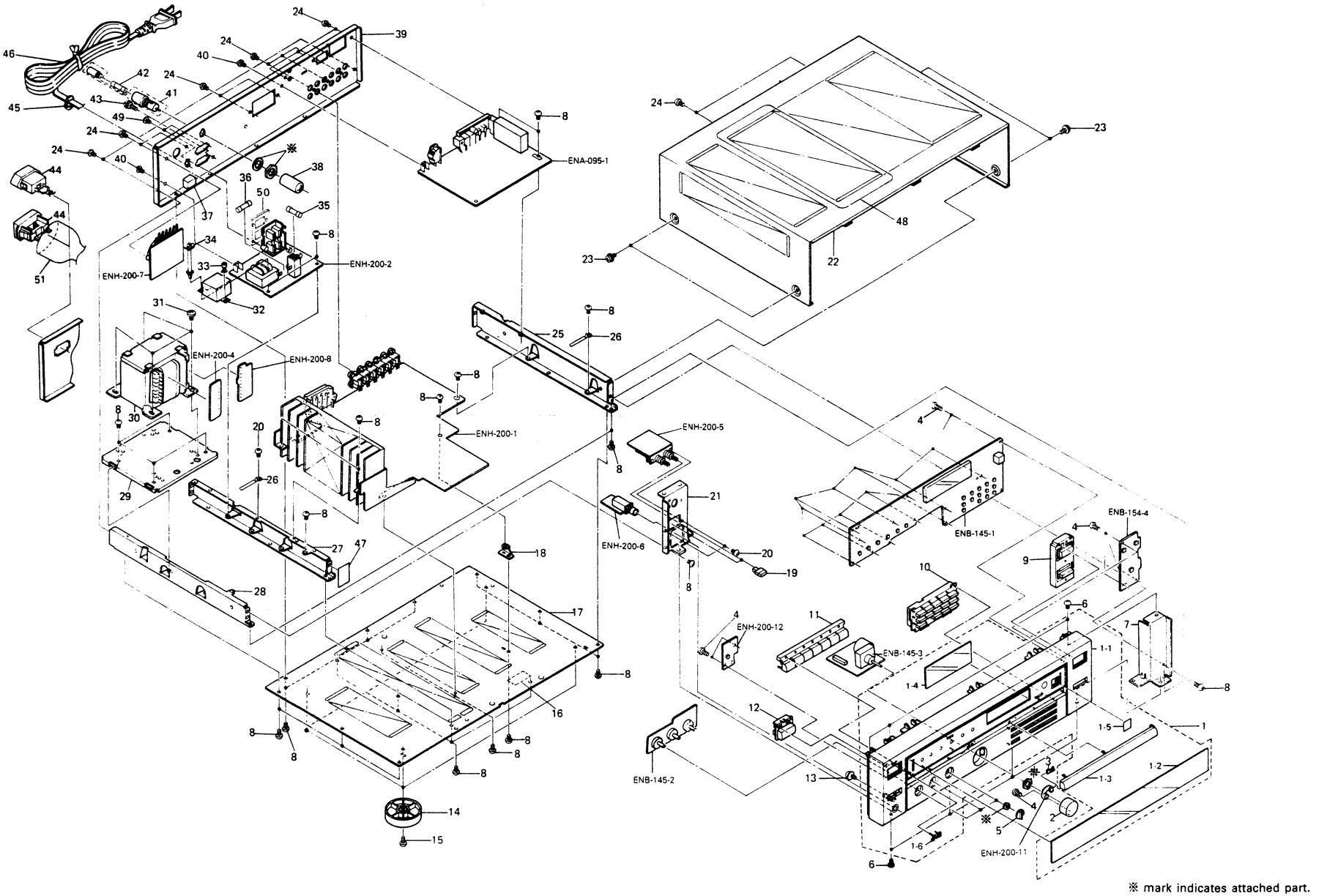
General Exploded View and Parts List



※ mark indicates attached part.

■ Parts List

⚠	Item	Part Number	Part Name	Q'ty	Description	Areas
	1	EFP-RX-307TNU(S)	Front Panel Ass'y	1		J, C, U
		EFP-RX-307TNE(S)	Front Panel Ass'y	1		EN, EF, BS
	1-1	E102516-003SM	Front Panel	1		
	1-2	E207299-005SM	Window Screen	1		J, C, U
		E207299-006SM	Window Screen			EN, EF, BS
	1-3	E307825-001SM	Ornament	1		
	1-4	E406854-001SM	FL Screen	1		
	1-5	E72436-006	Screen	1		
	1-6	E72968-001	JVC Mark	1		
	2	E307826-001SM	Volume Knob	1		
	3	EWS142-008H	Socket Wire Ass'y	1		
	4	SDSF2608Z	Screw	19		
	5	E307827-001SM	Tone Knob	3		
	6	SDSG3006M	Screw	7		
	7	E307823-001SM	Front Bracket	1	Right	
	8	SBSG3008CC	Screw	33		
	9	E307230-004SS	Push Button	1	Volume	
	10	E206964-001SS	Push Button	1		
	11	E207298-001SM	Push Button	1	Source	
	12	E307173-002SM	Power Button	1		
	13	E73265-002	Special Screw	1		
	14	VJF4039-00E	Foot	4		
	15	SBST3010Z	Screw	4	for Foot	
	16	E70281-001	Caution Label	1		J
		E70115-002	Caution Label	1		C, EN, EF, BS
	17	E102371-003SM	Bottom Base	1		
	18	E68587-009	Circuit Board Bracket	1		
	19	E406334-001SS	Speaker Button	2		
	20	SBST3006CC	Screw	4		
	21	E307822-001SM	Front Bracket	1	Left	
	22	E206967-223	Metal Cover	1		J, C
		E207049-006	Metal Cover	1		U, EN, EF, BS
	23	E61660-004	Special Screw	4		
	24	SBSG3008M	Screw	15		U
		SBSG3008M	Screw	13		Except U
	25	E206957-001SM	Side Bracket	1	Right	
	26	E207018-004	Wire Clamp	3		
	27	E206958-003SM	Center Bracket	1		
	28	E206956-001SM	Side Bracket	1	Left	
	29	E206959-002SM	Trans Bracket	1		
⚠	30	ETP1200-55EAJ	Power Transformer	1		EN, EF
⚠		ETP1200-55FAJ	Power Transformer	1		U
⚠		ETP1200-55JAJ	Power Transformer	1		J, C
⚠		ETP1200-55EAJBS	Power Transformer	1		BS
	31	E65389-004	Special Screw	4		
	32	E406528-003	Protect Cover	1		EN, EF, BS
	33	E48729-008	Plastic Rivet	1		EN, EF, BS
	34	E306232-002	Fastener	1		EN, EF, BS
⚠	35	QMF51E2-2R0J1	Fuse	1		EN, EF
⚠		QMF51E2-2R0J1BS	Fuse	1		BS
⚠		QMF51U1-4R0S	Fuse	1		J, C
⚠	36	QMF51E2-R10J1	Fuse	1		U, EN, EF
⚠		QMF51E2-R10J1BS	Fuse	1		BS
	37	E306805-023	Spacer	1		EN, EF, BS
	38	E69291-001	Fuse Cover	1		U
	39	E207332-009SM	Rear Panel	1		J, C
		E207332-010SM	Rear Panel	1		U
		E207332-011SM	Rear Panel	1		EN, EF
		E207332-012SM	Rear Panel	1		BS
	—	E300019-106	Rating Label	1		U

⚠: Safety Parts

⚠	Item	Part Number	Part Name	Q'ty	Description	Areas
	40	SBST3006M	Screw	2		U, EN, EF
	41	QMG0301-003	Fuse Holder	1		U
⚠	42	QMF51E2-2R0J1	Fuse	1		EN, EF
⚠		QMF51E2-1R25J1	Fuse	1		
	43	E73562-003	Special Screw	1		
⚠	44	EMC0236-001	AC Socket	1		EN, EF
⚠	45	EMC0237-001BS	AC Socket	1		BS
⚠		QHS3876-162	Cord Stopper	1		Except BS
⚠		QHS3876-162BS	Cord Stopper	1		BS
⚠	46	QMP1480-200	Power Cord	1		J, C
⚠		QMP3900-200	Power Cord	1		EN, EF
⚠		QMP7520-200	Power Cord	1		U
⚠		QMP9017-008BS	Power Cord	1		BS
	47	E306805-057	Spacer	1		
	48	E307233-001SM	Grill	1		Except J, C
	49	SDSG3008M	Screw	2		J, C, U
	50	E69589-008	Spacer	1		J
	51	E406079-001	Cover	1		BS
	—	E61029-005	Number Label	1		
	—	E45858-002	CSA Label	1		C
	—	QZL1001-001	UL Label	1		J
	—	E70027-001	Approval Label	1		EN
	—	QZL1031-101	SEV Label	1		EF
	—	E67199-001	Caution Label	1		J
	—	E65507-001	Caution Label	1		C

⚠: Safety Parts

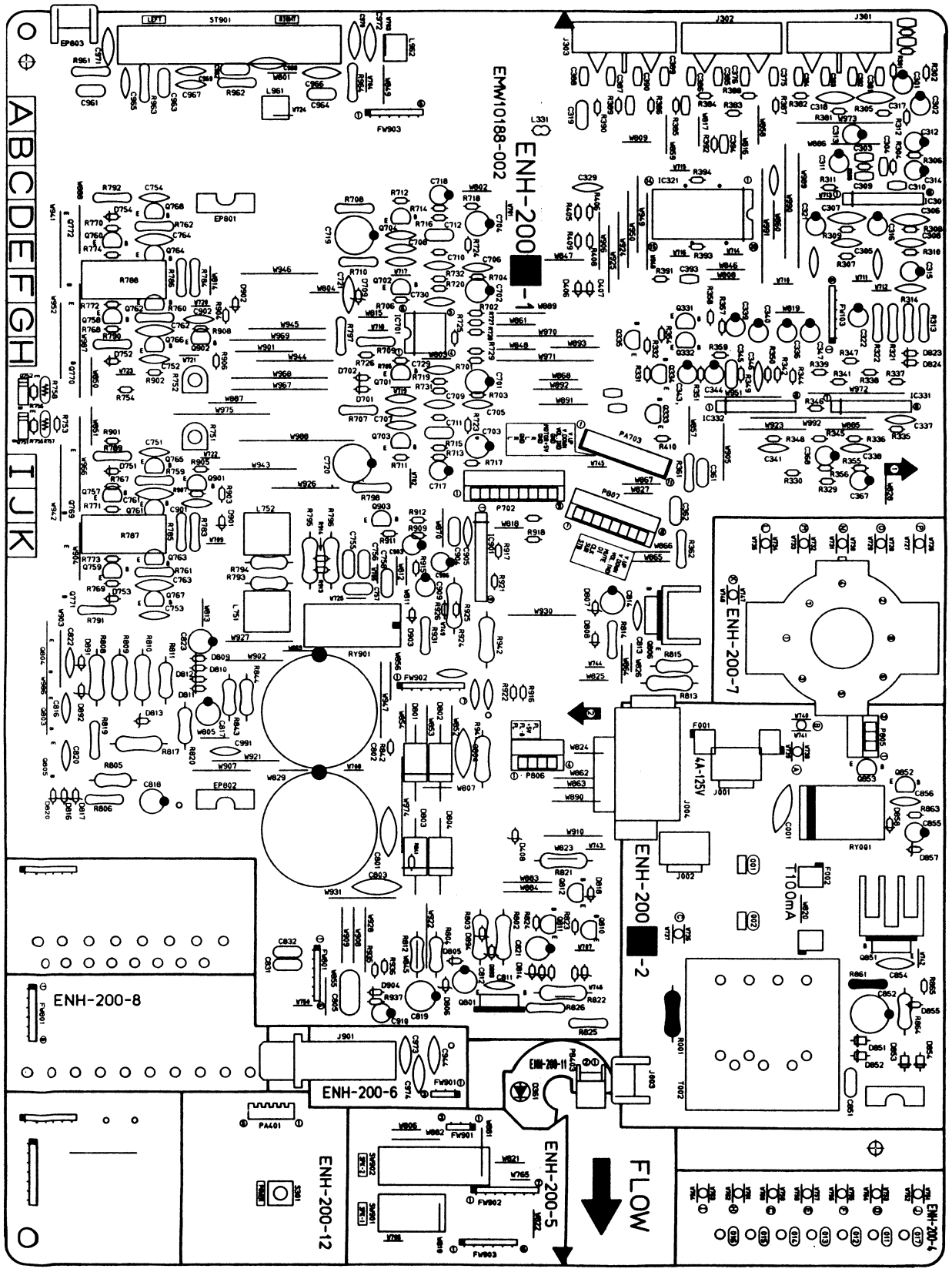
The Marks Designated Areas

J·····the U.S.A.
C·····Canada
EN, EF·····Continental Europe
BS·····the U.K.
U·····Universal Type
No mark indicates all areas.

Printed Circuit Board Ass'y and Parts List

■ENH-200 □ Audio & Power Primary PC Board Ass'y

Note : ENH-200 □ varies according to the areas employed. See note (1) when placing an order.



Note (1)

PC Board Ass'y	Designated Areas
ENH-200 [A]	the U.S.A.
ENH-200 [B]	Canada
ENH-200 [C]	Universal Type
ENH-200 [D]	Continental Europe
ENH-200 [F] BS	the U.K.

Transistors

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q331	AA1L4M	SILICON	NEC	
	Q332	2SD655(D,E)	SILICON	HITACHI	
	Q333	2SD2144S(VW)	SILICON	ROHM	
	Q334	2SD2144S(VW)	SILICON	ROHM	
	Q335	AN1L4M	SILICON	NEC	
	Q701	2SC2240(BL)	SILICON	TOSHIBA	A
	Q701	2SC2910(T)	SILICON	SANYO	B
	Q701	2SC2910(T)	SILICON	SANYO	C
	Q701	2SC2910(T)	SILICON	SANYO	D
	Q701	2SC2910(T)	SILICON	SANYO	FBS
	Q702	2SC2240(BL)	SILICON	TOSHIBA	A
	Q702	2SC2910(T)	SILICON	SANYO	B
	Q702	2SC2910(T)	SILICON	SANYO	C
	Q702	2SC2910(T)	SILICON	SANYO	D
	Q702	2SC2910(T)	SILICON	SANYO	FBS
	Q703	2SA970(BL)	SILICON	TOSHIBA	
	Q704	2SA970(BL)	SILICON	TOSHIBA	
	Q751	2SD636(Q,R)	SILICON	MATSUSHITA	
	Q752	2SD636(Q,R)	SILICON	MATSUSHITA	
	Q757	2SC945A(P,Q)	SILICON	NEC	
	Q758	2SC945A(P,Q)	SILICON	NEC	
	Q759	2SA733A(P,Q)	SILICON	NEC	
	Q760	2SA733A(P,Q)	SILICON	NEC	
	Q761	2SC2240(BL)	SILICON	TOSHIBA	
	Q762	2SC2240(BL)	SILICON	TOSHIBA	
	Q763	2SA970(BL)	SILICON	TOSHIBA	
	Q764	2SA970(BL)	SILICON	TOSHIBA	
	Q765	2SC2235(O,Y)	SILICON	TOSHIBA	
	Q766	2SC2235(O,Y)	SILICON	TOSHIBA	
	Q767	2SA965(O,Y)	SILICON	TOSHIBA	
	Q768	2SA965(O,Y)	SILICON	TOSHIBA	
	Q769	2SC3854LD(O,Y)	SILICON	SANKEN	
	Q770	2SC3854LD(O,Y)	SILICON	SANKEN	
	Q771	2SA1490LD(O,Y)	SILICON	SANKEN	
	Q772	2SA1490LD(O,Y)	SILICON	SANKEN	
	Q801	2SB1187(E,F)	SILICON	ROHM	
	Q803	2SD2061F(E,F)	SILICON	ROHM	
	Q804	2SD2061F(E,F)	SILICON	ROHM	
	Q805	2SB1187F(E,F)	SILICON	ROHM	
	Q806	2SD2061(E,F)	SILICON	ROHM	
	Q851	2SD1266(Q)	SILICON	MATSUSHITA	C
	Q852	2SC2235(O,Y)	SILICON	TOSHIBA	
	Q853	AA1L3Z	SILICON	NEC	
	Q901	2SC1775AV(E,F)	SILICON	HITACHI	
	Q902	2SC1775AV(E,F)	SILICON	HITACHI	
	Q903	2SA872AV(D,E)	SILICON	HITACHI	

△ : SAFETY PARTS

I.C.s

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	IC301	VC4580LD	I.C.	DAINICHI	
	IC321	TC9164N	I.C.	TOSHIBA	
	IC331	VC4580L	I.C.	DAINICHI	
	IC332	VC4580L	I.C.	DAINICHI	
	IC701	NJM4560DD	I.C.	DAINICHI	
	IC901	TA7317P	I.C.	TOSHIBA	

△ : SAFETY PARTS

Diodes

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	D501	[illegible]	L.E.D.		
	D606	1SS133	SILICON	ROHM	
	D607	1SS133	SILICON	ROHM	
	D608	MTZ6.8JC	ZENER	ROHM	
	D701	1SS133	SILICON	ROHM	
	D702	1SS133	SILICON	ROHM	
	D709	MTZ3.0JB	ZENER	ROHM	
	D751	1SS133	SILICON	ROHM	
	D752	1SS133	SILICON	ROHM	
	D753	1SS133	SILICON	ROHM	

△ : SAFETY PARTS

Diodes

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	D754	1SS133	SILICON	ROHM	
	D801	30D2FC	SILICON	NIHONINTER	A
	D801	30D2FC	SILICON	NIHONINTER	B
	D801	30DF2SFC	SILICON	NIHONINTER	C
	D801	30DF2SFC	SILICON	NIHONINTER	D
	D801	30DF2SFC	SILICON	NIHONINTER	FBS
	D802	30D2FC	SILICON	NIHONINTER	A
	D802	30D2FC	SILICON	NIHONINTER	B
	D802	30DF2SFC	SILICON	NIHONINTER	C
	D802	30DF2SFC	SILICON	NIHONINTER	D
	D802	30DF2SFC	SILICON	NIHONINTER	FBS
	D803	30D2FC	SILICON	NIHONINTER	A
	D803	30D2FC	SILICON	NIHONINTER	B
	D803	30DF2SFC	SILICON	NIHONINTER	C
	D803	30DF2SFC	SILICON	NIHONINTER	D
	D803	30DF2SFC	SILICON	NIHONINTER	FBS
	D804	30D2FC	SILICON	NIHONINTER	A
	D804	30D2FC	SILICON	NIHONINTER	B
	D804	30DF2SFC	SILICON	NIHONINTER	C
	D804	30DF2SFC	SILICON	NIHONINTER	D
	D804	30DF2SFC	SILICON	NIHONINTER	FBS
	D805	1SS133	SILICON	ROHM	
	D806	MTZ16JC	ZENER	ROHM	
	D807	MTZ5.6JC	ZENER	ROHM	
	D808	1SS133	SILICON	ROHM	
	D809	1SS133	SILICON	ROHM	
	D810	MTZ16JC	ZENER	ROHM	
	D811	1SS133	SILICON	ROHM	
	D812	MTZ7.5JC	ZENER	ROHM	
	D813	MTZ16JC	ZENER	ROHM	B
	D813	MTZ16JC	ZENER	ROHM	C
	D813	MTZ16JC	ZENER	ROHM	D
	D813	MTZ16JC	ZENER	ROHM	FBS
	D814	MTZ5.1JC	ZENER	ROHM	
	D816	MTZ13JC	ZENER	ROHM	
	D817	MTZ16JC	ZENER	ROHM	
	D819	MTZ6.8JC	ZENER	ROHM	B
	D819	MTZ6.8JC	ZENER	ROHM	C
	D819	MTZ6.8JC	ZENER	ROHM	D
	D819	MTZ6.8JC	ZENER	ROHM	FBS
	D820	1SS133	SILICON	ROHM	
	D821	MTZ22JC	ZENER	ROHM	B
	D821	MTZ22JC	ZENER	ROHM	C
	D821	MTZ22JC	ZENER	ROHM	D
	D821	MTZ22JC	ZENER	ROHM	FBS
	D851	1SR35-200A	SILICON	ROHM	
	D852	1SR35-200A	SILICON	ROHM	
	D853	1SR35-200A	SILICON	ROHM	
	D854	1SR35-200A	SILICON	ROHM	
	D855	MTZ12JC	ZENER	ROHM	C
	D857	MTZ6.2JC	ZENER	ROHM	
	D858	1SS133	SILICON	ROHM	
	D891	MTZ8.2JC	ZENER	ROHM	B
	D891	MTZ8.2JC	ZENER	ROHM	C
	D891	MTZ8.2JC	ZENER	ROHM	D
	D891	MTZ8.2JC	ZENER	ROHM	FBS
	D892	MTZ8.2JC	ZENER	ROHM	B
	D892	MTZ8.2JC	ZENER	ROHM	C
	D892	MTZ8.2JC	ZENER	ROHM	D
	D892	MTZ8.2JC	ZENER	ROHM	FBS
	D901	1SS133	SILICON	ROHM	
	D902	1SS133	SILICON	ROHM	
	D903	1SS133	SILICON	ROHM	
	D904	1SS133	SILICON	ROHM	

△ : SAFETY PARTS

Capacitors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
△	C001	QCZ9019-472	4700PF		CERAMIC	A
△	C001	QCZ9019-472	4700PF		CERAMIC	B
△	C001	QCZ9019-472	4700PF		CERAMIC	C
△	C001	QCZ9019-472	4700PF		CERAMIC	D
△	C001	QCZ9019-472BS	4700PF		CERAMIC	FBS
	C301	QETB1HM-475	4.7MF	50V	ELECTRO	
	C302	QETB1HM-475	4.7MF	50V	ELECTRO	
	C303	QCBB1HK-101	100PF	50V	CERAMIC	
	C304	QCBB1HK-101	100PF	50V	CERAMIC	
	C305	QCY21HK-182	1800PF	50V	CERAMIC	
	C306	QCY21HK-182	1800PF	50V	CERAMIC	
	C307	QCY21HK-682	6800PF	50V	CERAMIC	
	C308	QCY21HK-682	6800PF	50V	CERAMIC	
	C309	[illegible]	[illegible]	[illegible]	[illegible]	
	C310	QCBB1HK-101	100PF	50V	CERAMIC	
	C311	QETB1HM-475	4.7MF	50V	ELECTRO	
	C312	QETB1HM-475	4.7MF	50V	ELECTRO	
	C313	QETB1AM-107	100MF	10V	ELECTRO	
	C314	QETB1AM-107	100MF	10V	ELECTRO	
	C315	QETB1CM-476	47MF	16V	ELECTRO	
	C316	QETB1CM-476	47MF	16V	ELECTRO	
	C317	QCF21HP-223	0.022MF	50V	CERAMIC	
	C318	QCF21HP-223	0.022MF	50V	CERAMIC	
	C319	QFV81HJ-154	0.15MF	50V	T.FILM	
	C321	QETB1EM-476	47MF	25V	ELECTRO	

△ : SAFETY PARTS

Capacitors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	C322	QETB1EM-476	47MF	25V	ELECTRO	
	C336	QETB1CM-226	22MF	16V	ELECTRO	
	C337	QCS21HJ-100	10PF	50V	CERAMIC	
	C338	QCS21HJ-100	10PF	50V	CERAMIC	
	C339	QETB1HM-475	4.7MF	50V	ELECTRO	
	C340	QETB1HM-475	4.7MF	50V	ELECTRO	
	C341	QCS21HJ-330	33PF	50V	CERAMIC	
	C343	QETB1HM-475	4.7MF	50V	ELECTRO	
	C344	QETB1HM-105	1MF	50V	ELECTRO	
	C345	QFLB1HJ-392	3900PF	50V	MYLAR	
	C346	QCS21HJ-100	10PF	50V	CERAMIC	
	C347	QETB1EM-226	22MF	25V	ELECTRO	
	C361	QCF21HP-223	0.022MF	50V	CERAMIC	
	C362	QCF21HP-223	0.022MF	50V	CERAMIC	
	C367	QETB1HM-475	4.7MF	50V	ELECTRO	
	C368	QETB1HM-475	4.7MF	50V	ELECTRO	
	C701	QETB1HM-106	10MF	50V	ELECTRO	
	C702	QETB1HM-106	10MF	50V	ELECTRO	
	C703	QETB1AM-107	100MF	10V	ELECTRO	
	C704	QETB1AM-107	100MF	10V	ELECTRO	
	C705	QCS21HJ-101	100PF	50V	CERAMIC	
	C706	QCS21HJ-101	100PF	50V	CERAMIC	
	C707	QCS21HJ-270	27PF	50V	CERAMIC	
	C708	QCS21HJ-270	27PF	50V	CERAMIC	
	C709	QCS21HJ-270	27PF	50V	CERAMIC	
	C710	QCS21HJ-270	27PF	50V	CERAMIC	
	C711	QFLB1HK-103	0.01MF	50V	MYLAR	
	C712	QFLB1HK-103	0.01MF	50V	MYLAR	
	C717	QETB1HM-226	22MF	50V	ELECTRO	
	C718	QETB1HM-226	22MF	50V	ELECTRO	
	C719	QETB1JM-476	47MF	63V	ELECTRO	
	C720	QETB1JM-476	47MF	63V	ELECTRO	
	C721	QCF21HP-223	0.022MF	50V	CERAMIC	
	C729	QCS21HJ-220	22PF	50V	CERAMIC	
	C730	QCS21HJ-220	22PF	50V	CERAMIC	
	C751	QCS22HJ-470A	47PF	500V	CERAMIC	
	C752	QCS22HJ-470A	47PF	500V	CERAMIC	
	C753	QCS22HJ-470A	47PF	500V	CERAMIC	
	C754	QCS22HJ-470A	47PF	500V	CERAMIC	
	C755	QFLB1HK-223	0.022MF	50V	MYLAR	A
	C755	QFLB1HK-473	0.047MF	50V	MYLAR	B
	C755	QFLB1HK-473	0.047MF	50V	MYLAR	C
	C755	QFLB1HK-473	0.047MF	50V	MYLAR	D
	C755	QFLB1HK-473	0.047MF	50V	MYLAR	FBS
	C756	QFLB1HK-223	0.022MF	50V	MYLAR	A
	C756	QFLB1HK-473	0.047MF	50V	MYLAR	B
	C756	QFLB1HK-473	0.047MF	50V	MYLAR	C
	C756	QFLB1HK-473	0.047MF	50V	MYLAR	D
	C756	QFLB1HK-473	0.047MF	50V	MYLAR	FBS
	C757	QFLB1HK-473	0.047MF	50V	MYLAR	B
	C757	QFLB1HK-473	0.047MF	50V	MYLAR	C
	C757	QFLB1HK-473	0.047MF	50V	MYLAR	D
	C757	QFLB1HK-473	0.047MF	50V	MYLAR	FBS
	C758	QFLB1HK-473	0.047MF	50V	MYLAR	B
	C758	QFLB1HK-473	0.047MF	50V	MYLAR	C
	C758	QFLB1HK-473	0.047MF	50V	MYLAR	D
	C758	QFLB1HK-473	0.047MF	50V	MYLAR	FBS
	C761	QCF21HP-473	0.047MF	50V	CERAMIC	
	C762	QCF21HP-473	0.047MF	50V	CERAMIC	
	C763	QCF21HP-473	0.047MF	50V	CERAMIC	
	C764	QCF21HP-473	0.047MF	50V	CERAMIC	
	C801	EEW6310-878T	8700MF		ELECTRO	
	C802	EEW6310-878T	8700MF		ELECTRO	
	C803	QCE22HP-103	0.01MF	500V	CERAMIC	
	C804	QCE22HP-103	0.01MF	500V	CERAMIC	
	C805	QCE22HP-103	0.01MF	500V	CERAMIC	A
	C805	QCE22HP-103	0.01MF	500V	CERAMIC	B
	C805	QFN82CK-224	0.22MF	160V	MYLAR	C
	C805	QFN82CK-224	0.22MF	160V	MYLAR	D
	C805	QFN82CK-224	0.22MF	160V	MYLAR	FBS
	C811	QCF21HP-472	4700PF	50V	CERAMIC	
	C812	QETB1EM-107	100MF	25V	ELECTRO	
	C813	QCF21HP-472	4700PF	50V	CERAMIC	
	C814	QETB1EM-107	100MF	25V	ELECTRO	
	C816	QCF21HP-472	4700PF	50V	CERAMIC	
	C817	QETB1EM-107	100MF	25V	ELECTRO	
	C818	QETB1HM-476	47MF	50V	ELECTRO	
	C819	QETB1HM-107	100MF	50V	ELECTRO	
	C820	QCF21HP-472	4700PF	50V	CERAMIC	
	C821	QETB1EM-107	100MF	25V	ELECTRO	
	C822	QCF21HP-472	4700PF	50V	CERAMIC	
	C823	QETB1EM-107	100MF	25V	ELECTRO	
	C831	QFLB1HK-223	0.022MF	50V	MYLAR	A
	C831	QFLB1HK-223	0.022MF	50V	MYLAR	D
	C831	QFLB1HK-223	0.022MF	50V	MYLAR	FBS
	C832	QFLB1HK-223	0.022MF	50V	MYLAR	A
	C832	QFLB1HK-223	0.022MF	50V	MYLAR	D
	C832	QFLB1HK-223	0.022MF	50V	MYLAR	FBS
	C851	QFN82AK-472	4700PF	100V	MYLAR	
	C852	QETB1EM-227	220MF	25V	ELECTRO	A

△ : SAFETY PARTS

Capacitors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	C852	QETB1EM-227	220MF	25V	ELECTRO	B
	C852	QETB1JM-227	220MF	63V	ELECTRO	C
	C852	QETB1EM-227	220MF	25V	ELECTRO	D
	C852	QETB1EM-227	220MF	25V	ELECTRO	FBS
	C854	QCF21HP-472	4700PF	50V	CERAMIC	C
	C855	QETB1CM-476	47MF	16V	ELECTRO	
	C856	QCF21HP-472	4700PF	50V	CERAMIC	
	C901	QCF21HP-223	0.022MF	50V	CERAMIC	
	C902	QCF21HP-223	0.022MF	50V	CERAMIC	
	C903	QETB1HM-226	22MF	50V	ELECTRO	
	C904	QFLB1HK-223	0.022MF	50V	MYLAR	
	C905	QCY21HK-102	1000PF	50V	CERAMIC	
	C906	QETB1AM-476	47MF	10V	ELECTRO	
	C909	QETB1CM-226	22MF	16V	ELECTRO	
	C910	QETB1HM-225	2.2MF	50V	ELECTRO	

△ : SAFETY PARTS

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
△	R001	QRC128K-275EM	2.7M	1/2W	COMPOSI	A
△	R001	QRC128K-275EM	2.7M	1/2W	COMPOSI	B
	R301	QRD167J-222	2.2K	1/6W	CARBON	
	R302	QRD167J-222	2.2K	1/6W	CARBON	
	R303	QRD167J-473	47K	1/6W	CARBON	
	R304	QRD167J-473	47K	1/6W	CARBON	
	R305	QRD167J-621	620	1/6W	CARBON	
	R306	QRD167J-621	620	1/6W	CARBON	
	R307	QRD167J-393	39K	1/6W	CARBON	
	R308	QRD167J-393	39K	1/6W	CARBON	
	R309	QRD167J-474	470K	1/6W	CARBON	
	R310	QRD167J-474	470K	1/6W	CARBON	
	R311	QRD167J-104	100K	1/6W	CARBON	
	R312	QRD167J-104	100K	1/6W	CARBON	
△	R313	QRD14CJ-391S	390	1/4W	UNF.CARBON	
△	R314	QRD14CJ-391S	390	1/4W	UNF.CARBON	
△	R321	QRZ0077-470	47	1/4W	FUSIBLE	
△	R322	QRZ0077-470	47	1/4W	FUSIBLE	
	R329	QRD167J-152	1.5K	1/6W	CARBON	
	R330	QRD167J-152	1.5K	1/6W	CARBON	
	R331	QRD167J-103	10K	1/6W	CARBON	
	R332	QRD167J-103	10K	1/6W	CARBON	
	R335	QRD167J-303	30K	1/6W	CARBON	
	R336	QRD167J-333	33K	1/6W	CARBON	
	R337	QRD167J-273	27K	1/6W	CARBON	
	R338	QRD167J-474	470K	1/6W	CARBON	
	R339	QRD167J-303	30K	1/6W	CARBON	
	R341	QRD167J-303	30K	1/6W	CARBON	
	R342	QRD167J-334	330K	1/6W	CARBON	
	R344	QRD167J-334	330K	1/6W	CARBON	
	R345	QRD167J-273	27K	1/6W	CARBON	
	R346	QRD167J-303	30K	1/6W	CARBON	
	R347	QRD167J-273	27K	1/6W	CARBON	
	R348	QRD167J-334	330K	1/6W	CARBON	
	R349	QRD167J-682	6.8K	1/6W	CARBON	
	R350	QRD167J-334	330K	1/6W	CARBON	
	R351	QRD167J-332	3.3K	1/6W	CARBON	
	R354	QRD167J-473	47K	1/6W	CARBON	
	R355	QRD167J-104	100K	1/6W	CARBON	
	R356	QRD167J-104	100K	1/6W	CARBON	
	R359	QRD167J-564	560K	1/6W	CARBON	
△	R361	QRZ0077-680	68	1/4W	FUSIBLE	
△	R362	QRZ0077-680	68	1/4W	FUSIBLE	
	R381	QRD167J-471	470	1/6W	CARBON	
	R382	QRD167J-471	470	1/6W	CARBON	
	R383	QRD167J-471	470	1/6W	CARBON	
	R384	QRD167J-471	470	1/6W	CARBON	
	R385	QRD167J-471	470	1/6W	CARBON	
	R386	QRD167J-471	470	1/6W	CARBON	
	R387	QRD167J-471	470	1/6W	CARBON	
	R388	QRD167J-471	470	1/6W	CARBON	
	R389	QRD167J-471	470	1/6W	CARBON	
	R390	QRD167J-471	470	1/6W	CARBON	
	R391	QRD167J-105	1M	1/6W	CARBON	
	R392	QRD167J-105	1M	1/6W	CARBON	
	R393	QRD167J-103	10K	1/6W	CARBON	
	R394	QRD167J-103	10K	1/6W	CARBON	
	R405	QRD167J-512	5.1K	1/6W	CARBON	
	R406	QRD167J-512	5.1K	1/6W	CARBON	
	R408	QRD167J-103	10K	1/6W	CARBON	
	R409	QRD167J-103	10K	1/6W	CARBON	
	R410	QRD167J-102	1K	1/6W	CARBON	
	R701	QRD167J-222	2.2K	1/6W	CARBON	
	R702	QRD167J-222	2.2K	1/6W	CARBON	
	R703	QRD167J-104	100K	1/6W	CARBON	
	R704	QRD167J-104	100K	1/6W	CARBON	
	R705	QRD167J-472	4.7K	1/6W	CARBON	
	R706	QRD167J-472	4.7K	1/6W	CARBON	
△	R707	QRD14CJ-820S	82	1/4W	UNF.CARBON	
△	R708	QRD14CJ-820S	82	1/4W	UNF.CARBON	

△ : SAFETY PARTS

RX-307TN

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
△	R709	QRD14CJ-820S	82	1/4W	UNF.CARBON	A
△	R709	QRZ0077-820	82	1/4W	FUSIBLE	B
△	R709	QRZ0077-820	82	1/4W	FUSIBLE	C
△	R709	QRZ0077-820	82	1/4W	FUSIBLE	D
△	R709	QRZ0077-820	82	1/4W	FUSIBLE	FBS
△	R710	QRD14CJ-820S	82	1/4W	UNF.CARBON	A
△	R710	QRZ0077-820	82	1/4W	FUSIBLE	B
△	R710	QRZ0077-820	82	1/4W	FUSIBLE	C
△	R710	QRZ0077-820	82	1/4W	FUSIBLE	D
△	R710	QRZ0077-820	82	1/4W	FUSIBLE	FBS
	R711	QRD167J-470	47	1/6W	CARBON	
	R712	QRD167J-470	47	1/6W	CARBON	
	R713	QRD167J-153	15K	1/6W	CARBON	
	R714	QRD167J-153	15K	1/6W	CARBON	
	R715	QRD167J-153	15K	1/6W	CARBON	
	R716	QRD167J-153	15K	1/6W	CARBON	
	R717	QRD167J-332	3.3K	1/6W	CARBON	
	R718	QRD167J-332	3.3K	1/6W	CARBON	
	R719	QRD167J-133	13K	1/6W	CARBON	
	R720	QRD167J-133	13K	1/6W	CARBON	
	R723	QRD167J-821	820	1/6W	CARBON	
	R724	QRD167J-821	820	1/6W	CARBON	
	R725	QRD167J-202	2K	1/6W	CARBON	
	R726	QRD167J-273	27K	1/6W	CARBON	
	R727	QRD167J-222	2.2K	1/6W	CARBON	
	R728	QRD167J-222	2.2K	1/6W	CARBON	
	R729	QRD167J-102	1K	1/6W	CARBON	
	R731	QRD167J-823	82K	1/6W	CARBON	
	R732	QRD167J-823	82K	1/6W	CARBON	
	R751	QVPA601-501A	500		VARIABLE	
	R752	QVPA601-501A	500		VARIABLE	
	R753	QRD167J-152	1.5K	1/6W	CARBON	
	R754	QRD167J-152	1.5K	1/6W	CARBON	
	R755	QRD167J-391	390	1/6W	CARBON	
	R756	QRD167J-391	390	1/6W	CARBON	
	R758	SDT250			NEGATIVE	FBS
△	R759	QRD14CJ-100S	10	1/4W	UNF.CARBON	
△	R760	QRD14CJ-100S	10	1/4W	UNF.CARBON	
△	R761	QRD14CJ-100S	10	1/4W	UNF.CARBON	
△	R762	QRD14CJ-100S	10	1/4W	UNF.CARBON	
	R767	QRD167J-820	82	1/6W	CARBON	
	R768	QRD167J-820	82	1/6W	CARBON	
	R769	QRD167J-820	82	1/6W	CARBON	
	R770	QRD167J-820	82	1/6W	CARBON	
	R771	QRD167J-151	150	1/6W	CARBON	
	R772	QRD167J-151	150	1/6W	CARBON	
	R773	QRD167J-151	150	1/6W	CARBON	
	R774	QRD167J-151	150	1/6W	CARBON	
△	R783	QRD14CJ-272S	2.7K	1/4W	UNF.CARBON	
△	R784	QRD14CJ-272S	2.7K	1/4W	UNF.CARBON	
△	R785	QRD14CJ-271S	270	1/4W	UNF.CARBON	
△	R786	QRD14CJ-271S	270	1/4W	UNF.CARBON	
△	R787	ERF032K-R22	0.22	3W	CEMENT	
△	R788	ERF032K-R22	0.22	3W	CEMENT	
△	R789	QRD14CJ-100S	10	1/4W	UNF.CARBON	A
△	R789	QRZ0077-100	10	1/4W	FUSIBLE	B
△	R789	QRZ0077-100	10	1/4W	FUSIBLE	C
△	R789	QRZ0077-100	10	1/4W	FUSIBLE	D
△	R789	QRZ0077-100	10	1/4W	FUSIBLE	FBS
△	R790	QRD14CJ-100S	10	1/4W	UNF.CARBON	A
△	R790	QRZ0077-100	10	1/4W	FUSIBLE	B
△	R790	QRZ0077-100	10	1/4W	FUSIBLE	C
△	R790	QRZ0077-100	10	1/4W	FUSIBLE	D
△	R790	QRZ0077-100	10	1/4W	FUSIBLE	FBS
△	R791	QRD14CJ-100S	10	1/4W	UNF.CARBON	A
△	R791	QRZ0077-100	10	1/4W	FUSIBLE	B
△	R791	QRZ0077-100	10	1/4W	FUSIBLE	C
△	R791	QRZ0077-100	10	1/4W	FUSIBLE	D
△	R791	QRZ0077-100	10	1/4W	FUSIBLE	FBS
△	R792	QRD14CJ-100S	10	1/4W	UNF.CARBON	A
△	R792	QRZ0077-100	10	1/4W	FUSIBLE	B
△	R792	QRZ0077-100	10	1/4W	FUSIBLE	C
△	R792	QRZ0077-100	10	1/4W	FUSIBLE	D
△	R792	QRZ0077-100	10	1/4W	FUSIBLE	FBS
△	R793	QRD125J-330	33	1/2W	UNF.CARBON	
△	R794	QRD125J-330	33	1/2W	UNF.CARBON	
△	R795	QRG022J-100A	10	2W	O.M.FILM	
△	R796	QRG022J-100A	10	2W	O.M.FILM	
△	R797	QRD14CJ-330S	33	1/4W	UNF.CARBON	A
△	R797	QRZ0077-330	33	1/4W	FUSIBLE	B
△	R797	QRZ0077-330	33	1/4W	FUSIBLE	C
△	R797	QRZ0077-330	33	1/4W	FUSIBLE	D
△	R797	QRZ0077-330	33	1/4W	FUSIBLE	FBS
△	R798	QRD14CJ-330S	33	1/4W	UNF.CARBON	A
△	R798	QRZ0077-330	33	1/4W	FUSIBLE	B
△	R798	QRZ0077-330	33	1/4W	FUSIBLE	C
△	R798	QRZ0077-330	33	1/4W	FUSIBLE	D
△	R798	QRZ0077-330	33	1/4W	FUSIBLE	FBS
△	R802	QRG022J-821AM	820	2W	O.M.FILM	
△	R803	QRG022J-102AF	1K	2W	O.M.FILM	

△ : SAFETY PARTS

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
△	R804	QRD125J-562	5.6K	1/2W	UNF.CARBON	
△	R805	QRD125J-472	4.7K	1/2W	UNF.CARBON	
△	R806	QRD14CJ-121S	120	1/4W	UNF.CARBON	A
△	R806	QRZ0077-121	120	1/4W	FUSIBLE	B
△	R806	QRZ0077-121	120	1/4W	FUSIBLE	C
△	R806	QRZ0077-121	120	1/4W	FUSIBLE	D
△	R806	QRZ0077-121	120	1/4W	FUSIBLE	FBS
△	R808	QRG022J-391A	390	2W	O.M.FILM	
△	R809	QRG022J-391A	390	2W	O.M.FILM	
△	R810	QRG022J-391A	390	2W	O.M.FILM	
△	R811	QRD125J-822	8.2K	1/2W	UNF.CARBON	
△	R812	QRD125J-180	18	1/2W	UNF.CARBON	
△	R813	QRG022J-121A	120	2W	O.M.FILM	A
△	R813	QRG022J-101A	100	2W	O.M.FILM	B
△	R813	QRG022J-101A	100	2W	O.M.FILM	C
△	R813	QRG022J-101A	100	2W	O.M.FILM	D
△	R813	QRG022J-101A	100	2W	O.M.FILM	FBS
△	R814	QRD14CJ-270S	27	1/4W	UNF.CARBON	A
△	R814	QRZ0077-220	22	1/4W	FUSIBLE	B
△	R814	QRZ0077-220	22	1/4W	FUSIBLE	C
△	R814	QRZ0077-220	22	1/4W	FUSIBLE	D
△	R814	QRZ0077-220	22	1/4W	FUSIBLE	FBS
△	R815	QRD125J-123	12K	1/2W	UNF.CARBON	A
△	R815	QRD125J-822	8.2K	1/2W	UNF.CARBON	B
△	R815	QRD125J-822	8.2K	1/2W	UNF.CARBON	C
△	R815	QRD125J-822	8.2K	1/2W	UNF.CARBON	D
△	R815	QRD125J-822	8.2K	1/2W	UNF.CARBON	FBS
△	R817	QRG022J-471A	470	2W	O.M.FILM	
△	R819	QRZ0077-270	27	1/4W	FUSIBLE	A
△	R819	QRZ0077-470	47	1/4W	FUSIBLE	B
△	R819	QRZ0077-470	47	1/4W	FUSIBLE	C
△	R819	QRZ0077-470	47	1/4W	FUSIBLE	D
△	R819	QRZ0077-470	47	1/4W	FUSIBLE	FBS
△	R820	QRD125J-822	8.2K	1/2W	UNF.CARBON	
△	R821	QRX022J-R22A	0.22	2W	M.FILM	A
△	R822	QRX022J-R22A	0.22	2W	M.FILM	A
△	R825	QRD14CJ-4R7S	4.7	1/4W	UNF.CARBON	
△	R826	QRD14CJ-4R7S	4.7	1/4W	UNF.CARBON	
	R841	QRD167J-104	100K	1/6W	CARBON	
	R842	QRD167J-104	100K	1/6W	CARBON	
△	R843	QRD125J-2R2	2.2	1/2W	UNF.CARBON	
△	R844	QRD125J-2R2	2.2	1/2W	UNF.CARBON	
△	R861	QRD14CJ-100S	10	1/4W	UNF.CARBON	A
△	R861	QRD14CJ-100S	10	1/4W	UNF.CARBON	B
△	R861	QRZ0076-3R3	3.3	1/4W	FUSIBLE	C
△	R861	QRZ0077-220	22	1/4W	FUSIBLE	D
△	R861	QRZ0077-270	27	1/4W	FUSIBLE	FBS
	R863	QRD167J-821	820	1/6W	CARBON	A
	R863	QRD167J-821	820	1/6W	CARBON	B
	R863	QRD167J-821	820	1/6W	CARBON	C
△	R863	QRV144F-8200		1/4W	M.FILM	D
△	R863	QRV144F-9100		1/4W	M.FILM	FBS
△	R864	QRG012J-332A	3.3K	1W	O.M.FILM	C
	R865	QRD167J-200	20	1/6W	CARBON	FBS
	R901	QRD167J-681	680	1/6W	CARBON	
	R902	QRD167J-681	680	1/6W	CARBON	
	R903	QRD167J-562	5.6K	1/6W	CARBON	
	R904	QRD167J-562	5.6K	1/6W	CARBON	
	R905	QRD167J-123	12K	1/6W	CARBON	
	R906	QRD167J-123	12K	1/6W	CARBON	
	R907	QRD167J-152	1.5K	1/6W	CARBON	
	R908	QRD167J-152	1.5K	1/6W	CARBON	
	R909	QRD167J-103	10K	1/6W	CARBON	
	R911	QRD167J-332	3.3K	1/6W	CARBON	
	R912	QRD167J-473	47K	1/6W	CARBON	
	R913	QRD167J-104	100K	1/6W	CARBON	
	R914	QRD167J-823	82K	1/6W	CARBON	
	R915	QRD167J-473	47K	1/6W	CARBON	
	R916	QRD167J-563	56K	1/6W	CARBON	
	R917	QRD167J-683	68K	1/6W	CARBON	
	R918	QRD167J-392	3.9K	1/6W	CARBON	
	R921	QRD167J-224	220K	1/6W	CARBON	
	R922	QRD167J-182	1.8K	1/6W	CARBON	
△	R924	QRG022J-152A	1.5K	2W	O.M.FILM	A
△	R924	QRG022J-152A	1.5K	2W	O.M.FILM	B
△	R924	QRG022J-122A	1.2K	2W	O.M.FILM	C
△	R924	QRG022J-122A	1.2K	2W	O.M.FILM	D
△	R924	QRG022J-122A	1.2K	2W	O.M.FILM	FBS
	R925	QRD167J-430	43	1/6W	CARBON	A
	R925	QRD167J-430	43	1/6W	CARBON	B
	R925	QRD167J-750	75	1/6W	CARBON	C
	R925	QRD167J-750	75	1/6W	CARBON	D
	R925	QRD167J-750	75	1/6W	CARBON	FBS
	R926	QRD167J-510	51	1/6W	CARBON	A
	R926	QRD167J-510	51	1/6W	CARBON	B
△	R931	QRD14CJ-330S	33	1/4W	UNF.CARBON	
	R935	QRD167J-562	5.6K	1/6W	CARBON	
	R936	QRD167J-822	8.2K	1/6W	CARBON	
	R937	QRD167J-103	10K	1/6W	CARBON	
△	R941	QRG022J-471A	470	2W	O.M.FILM	
△	R942	QRG022J-471A	470	2W	O.M.FILM	

△ : SAFETY PARTS

Others

△	ITEM	PART NUMBER	DESCRIPTION	AREA
		E207301-002	HEAT SINK	
		E307874-001	HEAT SINK BRACKET	
		E307874-002	HEAT SINK BRACKET	
		E65508-002	TAB	
		E70306-001	HEAT SINK	
		E73525-003	SCREW	
		GBSG3008CC	SCREW	
		SBSG3008CC	SCREW	
		SBSG3010CC	SCREW	
		EMG7331-002	FUSE CLIP	A
		EMG7331-002U	FUSE CLIP	A
		EMW10188-002	CIRCUIT BOARD	A
		EMG7331-002	FUSE CLIP	B
		EMG7331-002U	FUSE CLIP	B
		EMW10188-002	CIRCUIT BOARD	B
		EMG7331-002	FUSE CLIP	C
		EMG7331-002U	FUSE CLIP	C
		EMW10188-002	CIRCUIT BOARD	C
△		E70945-H40B	HEAT SINK	C
△		QSR0085-018	VOLTAGE SELECTOR	C
		SBSG3010CC	SCREW	C
		EMG7331-002	FUSE CLIP	D
		EMG7331-002U	FUSE CLIP	D
		EMW10188-002	CIRCUIT BOARD	D
		E67132-T2R0	FUSE LABEL	D

△ : SAFETY PARTS

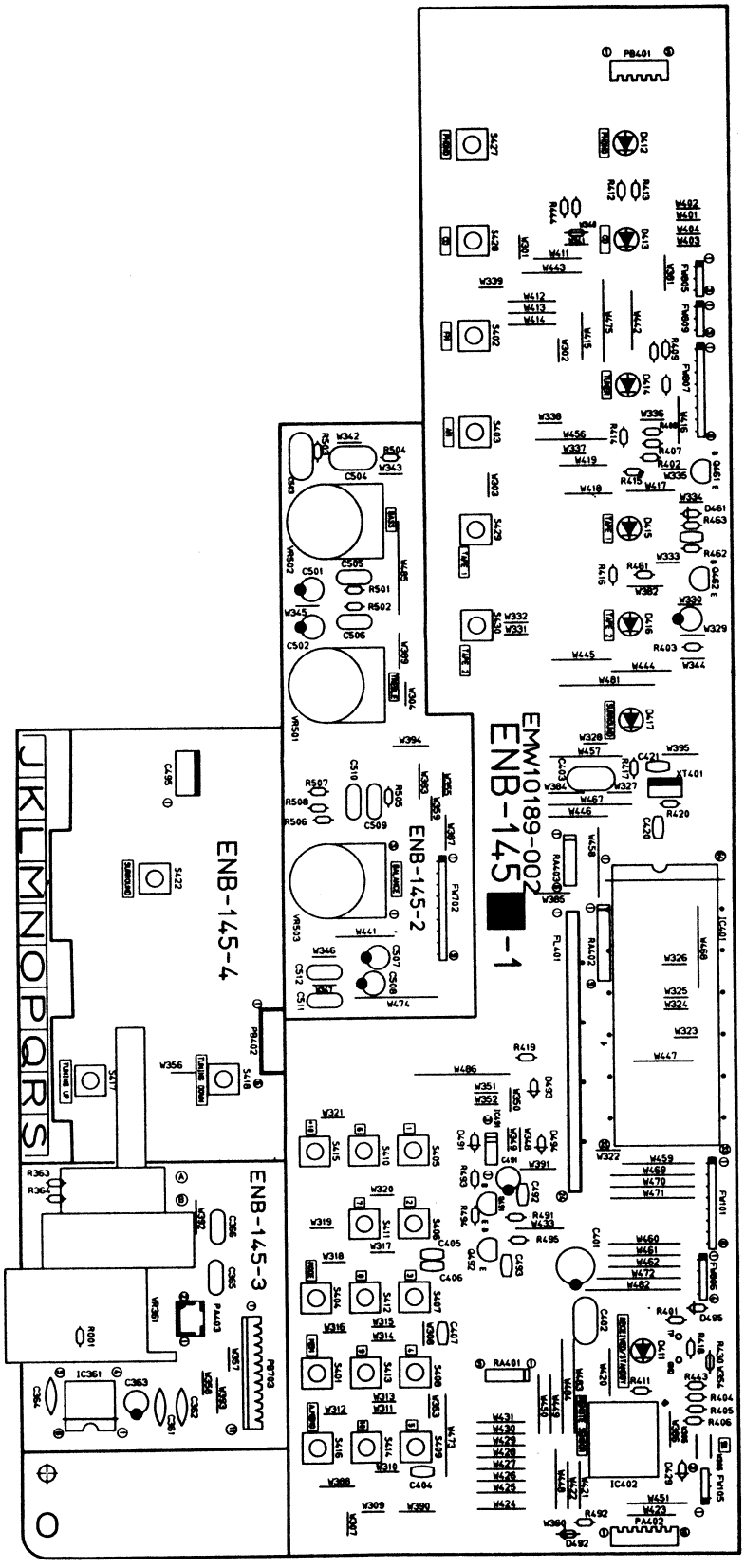
Others

△	ITEM	PART NUMBER	DESCRIPTION	AREA
		EMG7331-002	FUSE CLIP	FBS
		EMG7331-002U	FUSE CLIP	FBS
		EMW10188-002BS	CIRCUIT BOARD	FBS
		E67132-T2R0	FUSE LABEL	FBS
	J001	EMV5137-002	PLUG ASSY	C
	J002	EMV5137-002	PLUG ASSY	D
	J002	EMV5137-002	PLUG ASSY	FBS
	J003	E70225-001	EARTH PLATE	
△	J004	QMCA002-E02S	AC OUTLET	A
△	J004	QMCA002-E02S	AC OUTLET	B
	J004	QMCA002-E01S	AC OUTLET	C
	J301	EMN00TV-414AJ2	4P PIN JACK	
	J302	EMN00TV-413AJ2	4P PIN JACK	
	J303	EMN00TV-413AJ2	4P PIN JACK	
	J901	QMS6A40-021	HEADPHONE JACK	
	L331	EQL4007-220	INDUCTOR	
	L751	EQL0101-1R2	INDUCTOR	
	L752	EQL0101-1R2	INDUCTOR	
	P702	VMC0107-009	CONNECT TERMINAL(9PIN)	
	P805	VMC0107-003	CONNECT TERMINAL(3PIN)	
	P806	VMC0107-004	CONNECT TERMINAL(4PIN)	
	P807	VMC0107-008	CONNECT TERMINAL(8PIN)	
	S301	ESP0001-023M	TACT SWITCH(POWER)	
△	T002	ETP1000-41JA	POWER TRANSFORMER	A
△	T002	ETP1000-41JA	POWER TRANSFORMER	B
△	T002	ETP1000-41ZB	POWER TRANSFORMER	C
△	T002	ETP1000-41EA	POWER TRANSFORMER	D
△	T002	ETP1000-41EABS	POWER TRANSFORMER	FBS
	EP801	E70859-001	EARTH PLATE	
	EP802	E70859-001	EARTH PLATE	D
	EP802	E70859-001	EARTH PLATE	FBS
	FW103	EWR36B-25KST	FLAT WIRE(6PIN)	
	FW801	EWR36B-30SST	FLAT WIRE(6PIN)	
	FW901	EWR33B-25SST	FLAT WIRE(3PIN)	
	FW902	EWR37B-45SST	FLAT WIRE(7PIN)	
	FW903	EWR36B-55SST	FLAT WIRE(6PIN)	
	PA401	VMC0194-505	FEMALE CONNECTOR(5PIN)	
	PA703	EMV5109-011A	PLUG ASSY(11PIN)	
	PB403	EMV5103-002B	PLUG ASSY(2PIN)	
	RY001	ESK1D12-116M	RELAY	A
	RY001	ESK1D12-116M	RELAY	B
	RY001	ESK1D12-116M	RELAY	C
	RY001	ESK1D12-117M	RELAY	D
	RY001	ESK1D12-117MBS	RELAY	FBS
	RY901	ESK7D24-2120	RELAY	
	ST901	EMB90TV-801A	SPEAKER TERMINAL	
	SW901	QST4231-E01J2	PUSH SWITCH(SPK-1)	
	SW902	QST4231-E01J2	PUSH SWITCH(SPK-2)	

△ : SAFETY PARTS

■ENB-145 ☐ System & Control PC Board Ass'y

Note : ENB-145 ☐ varies according to the areas employed. See note (1) when placing an order.



Note (1)

PC Board Ass'y	Designated Areas
ENB-145 [A]	the U.S.A., Canada
ENB-145 [B]	Universal Type
ENB-145 [C]	Continental Europe, the U.K.

Transistors

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q461	AN1L4M	SILICON	NEC	
	Q462	2SC1740S(R,S)	SILICON	ROHM	
	Q491	2SC1740S(R,S)	SILICON	ROHM	
	Q492	DTC114YS	SILICON	ROHM	

△ : SAFETY PARTS

I.C.s

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	IC361	LB1639-CV	I.C.	SANYO	
	IC401	HD614081SC90	I.C.	HITACHI	
	IC402	SPS-420-1	I.C.	SANYO	
	IC491	MN1280(P,Q)	I.C.	MATSUSHITA	

△ : SAFETY PARTS

Diodes

△	ITEM	PART NUMBER	DESCRIPTION		AREA
	D411	SLR-54VC70F124	L.E.D.	ROHM	A
	D411	SLR-54VC70F124	L.E.D.	ROHM	B
	D411	SLA-580LT70F124	L.E.D.	ROHM	C
	D412	SLR-34DC50F124	L.E.D.	ROHM	
	D413	SLR-34DC50F124	L.E.D.	ROHM	
	D414	SLR-34DC50F124	L.E.D.	ROHM	
	D415	SLR-34DC50F124	L.E.D.	ROHM	
	D416	SLR-34VC50F124	L.E.D.	ROHM	
	D417	SLR-34DC50F124	L.E.D.	ROHM	
	D429	1SS133	SILICON	ROHM	
	D461	1SS133	SILICON	ROHM	
	D491	1SS133	SILICON	ROHM	
	D492	1SS133	SILICON	ROHM	
	D493	1SS133	SILICON	ROHM	
	D494	MA700	ZENER	MATSUSHITA	

△ : SAFETY PARTS

Capacitors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	C361	QCY21HK-331	330PF	50V	CERAMIC	
	C362	QCY21HK-331	330PF	50V	CERAMIC	
	C363	QETB0JM-107	100MF	6.3V	ELECTRO	
	C364	QCF21HP-473	0.047MF	50V	CERAMIC	
	C365	QFLB1HJ-104	0.1MF	50V	MYLAR	
	C366	QFLB1HJ-104	0.1MF	50V	MYLAR	
	C401	QER40JM-337E	330MF	6.3V	ELECTRO	
	C402	QCZ0202-155	1.5MF	25V	CERAMIC	
	C403	QEK51HM-475	4.7MF	50V	ELECTRO	
	C404	QCGB1HK-102	1000PF	50V	CERAMIC	
	C405	QCGB1HK-102	1000PF	50V	CERAMIC	
	C406	QCGB1HK-102	1000PF	50V	CERAMIC	
	C407	QCGB1HK-102	1000PF	50V	CERAMIC	
	C420	QCSB1HJ-330	33PF	50V	CERAMIC	
	C421	QCSB1HJ-330	33PF	50V	CERAMIC	
	C491	QEK51HM-225G	2.2MF	50V	ELECTRO	
	C492	QCVB1CM-103	0.01MF	16V	CERAMIC	
	C493	QCVB1CM-103	0.01MF	16V	CERAMIC	
	C495	QEAD0HZ-479A	4700MF		ELECTRO	
	C501	QEK51HM-105G	1MF	50V	ELECTRO	
	C502	QEK51HM-105G	1MF	50V	ELECTRO	
	C503	QFLB1HJ-823	0.082MF	50V	MYLAR	
	C504	QFLB1HJ-823	0.082MF	50V	MYLAR	
	C505	QFLB1HJ-153	0.015MF	50V	MYLAR	
	C506	QFLB1HJ-153	0.015MF	50V	MYLAR	
	C507	QETB1HM-105	1MF	50V	ELECTRO	
	C508	QETB1HM-105	1MF	50V	ELECTRO	
	C509	QFLB1HJ-332	3300PF	50V	MYLAR	
	C510	QFLB1HJ-332	3300PF	50V	MYLAR	
	C511	QFLB1HJ-183	0.018MF	50V	MYLAR	
	C512	QFLB1HJ-183	0.018MF	50V	MYLAR	

△ : SAFETY PARTS

Resistors

△	ITEM	PART NUMBER	DESCRIPTION			AREA
	R001	QRD167J-104	100K	1/6W	CARBON	
	R363	QRD167J-682	6.8K	1/6W	CARBON	
	R364	QRD167J-682	6.8K	1/6W	CARBON	
	R411	QRD167J-221	220	1/6W	CARBON	
	R412	QRD167J-221	220	1/6W	CARBON	
	R413	QRD167J-221	220	1/6W	CARBON	
	R414	QRD167J-221	220	1/6W	CARBON	
	R415	QRD167J-221	220	1/6W	CARBON	
	R416	QRD167J-221	220	1/6W	CARBON	
	R417	QRD167J-221	220	1/6W	CARBON	
	R419	QRD167J-104	100K	1/6W	CARBON	A
	R419	QRD167J-104	100K	1/6W	CARBON	B
	R420	QRD167J-105	1M	1/6W	CARBON	
	R430	QRD167J-220	22	1/6W	CARBON	
	R443	QRD167J-472	4.7K	1/6W	CARBON	
	R444	QRD167J-103	10K	1/6W	CARBON	
	R461	QRD167J-473	47K	1/6W	CARBON	
	R462	QRD167J-223	22K	1/6W	CARBON	
	R463	QRD167J-473	47K	1/6W	CARBON	
	R491	QRD167J-103	10K	1/6W	CARBON	
	R492	QRD167J-331	330	1/6W	CARBON	
	R493	QRD167J-103	10K	1/6W	CARBON	
	R494	QRD167J-473	47K	1/6W	CARBON	
	R495	QRD167J-473	47K	1/6W	CARBON	
	R501	QRD167J-203	20K	1/6W	CARBON	
	R502	QRD167J-203	20K	1/6W	CARBON	
	R503	QRD167J-362	3.6K	1/6W	CARBON	
	R504	QRD167J-362	3.6K	1/6W	CARBON	
	R505	QRD167J-472	4.7K	1/6W	CARBON	
	R506	QRD167J-472	4.7K	1/6W	CARBON	
	R507	QRD167J-821	820	1/6W	CARBON	
	R508	QRD167J-821	820	1/6W	CARBON	
	RA401	QRB049J-104	100K	1/10W	R.NETWORK	
	VR361	QVDB91B-E15KJ3	100K		VARIABLE	
	VR501	QVDB92C-E15CJ3	100K		VARIABLE	
	VR502	QVDB92C-E15CJ3	100K		VARIABLE	
	VR503	QVDA92W-E15DJ3	100K		VARIABLE	

△ : SAFETY PARTS

Others

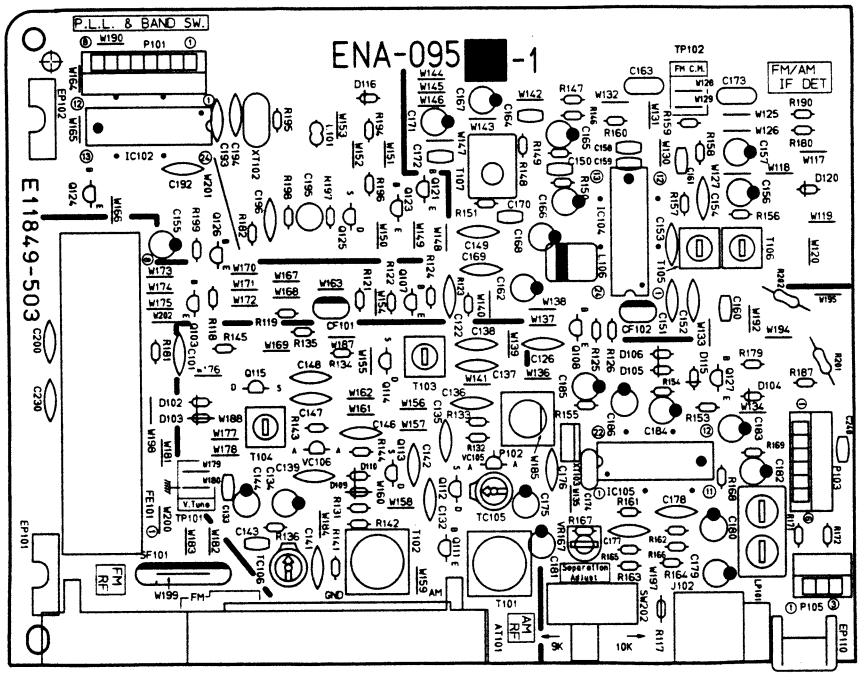
△	ITEM	PART NUMBER	DESCRIPTION	AREA
		EMW10189-002(S)	PRINTED BOARD	
		E307824-002	FL HOLDER	
		E3400-444	FELT SPACER	
	S401	ESP0001-023M	TACT SWITCH(MEMORY)	
	S402	ESP0001-023M	TACT SWITCH(FM)	
	S403	ESP0001-023M	TACT SWITCH(AM)	
	S404	ESP0001-023M	TACT SWITCH(FM MODE)	
	S405	ESP0001-023M	TACT SWITCH(1)	
	S406	ESP0001-023M	TACT SWITCH(2)	
	S407	ESP0001-023M	TACT SWITCH(3)	
	S408	ESP0001-023M	TACT SWITCH(4)	
	S409	ESP0001-023M	TACT SWITCH(5)	
	S410	ESP0001-023M	TACT SWITCH(6)	
	S411	ESP0001-023M	TACT SWITCH(7)	
	S412	ESP0001-023M	TACT SWITCH(8)	
	S413	ESP0001-023M	TACT SWITCH(9)	
	S414	ESP0001-023M	TACT SWITCH(10)	
	S415	ESP0001-023M	TACT SWITCH(+10)	
	S416	ESP0001-023M	TACT SWITCH(AUTO MEMORY)	
	S417	ESP0001-023M	TACT SWITCH(TUNING UP)	
	S418	ESP0001-023M	TACT SWITCH(TUNING DOWN)	
	S422	ESP0001-023M	TACT SWITCH(SURROUND)	
	S427	ESP0001-023M	TACT SWITCH(PHONO)	
	S428	ESP0001-023M	TACT SWITCH(CD)	
	S429	ESP0001-023M	TACT SWITCH(TAPE 1)	
	S430	ESP0001-023M	TACT SWITCH(TAPE 2)	
	FL401	ELJ0001-118	FL TUBE	
	FW101	EWR38B-35KST	FLAT WIRE(8PIN)	
	FW105	EWR33B-40KST	FLAT WIRE(3PIN)	B
	FW702	EWR39B-35LST	FLAT WIRE(9PIN)	
	FW805	EWR33B-30LST	FLAT WIRE(3PIN)	
	FW806	EWR34B-20LST	FLAT WIRE(4PIN)	
	FW807	EWR38B-40LST	FLAT WIRE(8PIN)	
	PA402	EMV5136-006	PLUG ASSY(6PIN)	
	PA403	EMV5103-002A	PLUG ASSY(2PIN)	
	PB401	VMC0194-P05	MALE CONNECTOR(5PIN)	
	PB402	VMC0194-S06	CONNECT TERMINAL(6PIN)	
	PB703	EWS29B-1734	SOCKET WIRE(11PIN)	
	XT401	ECX0002-000KU	RESONATOR	

△ : SAFETY PARTS

RX-307TN

■ENA-095 □ Tuner PC Board Ass'y

Note : ENA-095 □ varies according to the areas employed. See note (1) when placing an order.



Note (1)

PC Board Ass'y	Designated Areas
ENA-095 [H]	the U.S.A., Canada
ENA-095 [I]	Universal Type
ENA-095 [K]	Continental Europe, the U.K.

Transistors

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	Q103	2SC461(B,C)	SILICON	HITACHI	
	Q107	2SC535(B,C)	SILICON	HITACHI	
	Q108	2SC461(B,C)	SILICON	HITACHI	
	Q111	2SD1302(S,T)	SILICON	MATSUSHITA	K
	Q112	2SK301(Q,R)	F.E.T	MATSUSHITA	
	Q113	2SK301(Q,R)	F.E.T	MATSUSHITA	K
	Q114	2SK301(P,Q)	F.E.T	MATSUSHITA	K
	Q115	2SK301(P,Q)	F.E.T	MATSUSHITA	K
	Q121	AN1A4P	SILICON	NEC	K
	Q123	AN1A4P	SILICON	NEC	
	Q125	AN1A6P	SILICON	NEC	
	Q126	2SK301(Q,R)	F.E.T	MATSUSHITA	
	Q126	2SC535(B,C)	SILICON	HITACHI	
	Q127	AA1L4M	SILICON	NEC	

⚠ : SAFETY PARTS

I.C.s

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	IC102	LC7218	I.C.	SANYO	
	IC104	LA1266A	I.C.	SANYO	
	IC105	LA3401	I.C.	SANYO	

⚠ : SAFETY PARTS

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
	D102	1SS119	SILICON	HITACHI	K
	D103	1SS119	SILICON	HITACHI	K
	D104	1SS119	SILICON	HITACHI	
	D105	1SS119	SILICON	HITACHI	
	D106	1SS119	SILICON	HITACHI	
	D109	1SS119	SILICON	HITACHI	K
	D110	1SS119	SILICON	HITACHI	K
	D115	1SS119	SILICON	HITACHI	
	D116	1SS119	SILICON	HITACHI	
	D120	1SS119	SILICON	HITACHI	
	VC105	SVC342(L)	VARICAP	SANYO	
	VC106	SVC342(L)	VARICAP	SANYO	K

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	C101	QCF21HP-223	0.022MF	50V	CERAMIC	
	C122	QCF21HP-223	0.022MF	50V	CERAMIC	
	C126	QCF21HP-223	0.022MF	50V	CERAMIC	
	C132	QCS21HJ-561	560PF	50V	CERAMIC	
	C133	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C134	QETB1EM-106	10MF	25V	ELECTRO	
	C135	QCC21EM-223	0.022MF	25V	CERAMIC	
	C136	QCT26CH-180	18PF	50V	CERAMIC	
	C137	QCT26CH-221	220PF	50V	CERAMIC	
	C138	QCT26CH-241	240PF	50V	CERAMIC	
	C139	QCC21EM-223	0.022MF	25V	CERAMIC	K
	C141	QCS21HJ-270	27PF	50V	CERAMIC	K
	C142	QCY21HK-272	2700PF	50V	CERAMIC	K
	C143	QCHB1EZ-223	0.022MF	25V	CERAMIC	K
	C144	QETB1EM-106	10MF	25V	ELECTRO	K
	C146	QCT26CH-680	68PF	50V	CERAMIC	K
	C147	QCT26CH-220	22PF	50V	CERAMIC	K
	C148	QCT26CH-121	120PF	50V	CERAMIC	K
	C149	QCF21HP-223	0.022MF	50V	CERAMIC	
	C150	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C151	QCF21HP-223	0.022MF	50V	CERAMIC	
	C152	QCF21HP-223	0.022MF	50V	CERAMIC	
	C153	QCC21EM-223	0.022MF	25V	CERAMIC	
	C154	QCF21HP-223	0.022MF	50V	CERAMIC	
	C155	QETB1EM-226	22MF	25V	ELECTRO	
	C156	QETB1HM-475	4.7MF	50V	ELECTRO	
	C157	QETB1HM-474	0.47MF	50V	ELECTRO	
	C158	QCBB1HK-101	100PF	50V	CERAMIC	
	C159	QCBB1HK-101	100PF	50V	CERAMIC	
	C160	QCBB1HK-221	220PF	50V	CERAMIC	H
	C160	QCBB1HK-221	220PF	50V	CERAMIC	I
	C160	QCBB1HK-101	100PF	50V	CERAMIC	K
	C161	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C162	QETB1EM-106	10MF	25V	ELECTRO	
	C163	QFLB1HJ-332	3300PF	50V	MYLAR	
	C164	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C165	QETB1HM-474	0.47MF	50V	ELECTRO	
	C166	QETB1HM-225	2.2MF	50V	ELECTRO	
	C167	QETB1HM-225	2.2MF	50V	ELECTRO	
	C168	QETB1HM-475	4.7MF	50V	ELECTRO	
	C169	QCF21HP-223	0.022MF	50V	CERAMIC	
	C170	QCHB1EZ-223	0.022MF	25V	CERAMIC	
	C171	QETB1EM-106	10MF	25V	ELECTRO	
	C172	QCVB1CM-103	0.01MF	16V	CERAMIC	
	C173	QFLB1HK-223	0.022MF	50V	MYLAR	
	C174	QFLB1HK-473	0.047MF	50V	MYLAR	
	C175	QETB1EM-106	10MF	25V	ELECTRO	
	C176	QCY21HK-102	1000PF	50V	CERAMIC	
	C177	QCS21HJ-561	560PF	50V	CERAMIC	H
	C177	QCS21HJ-561	560PF	50V	CERAMIC	I
	C177	QCS21HJ-271	270PF	50V	CERAMIC	K
	C178	QCS21HJ-561	560PF	50V	CERAMIC	H
	C178	QCS21HJ-561	560PF	50V	CERAMIC	I
	C178	QCS21HJ-271	270PF	50V	CERAMIC	K
	C179	QETB1HM-225	2.2MF	50V	ELECTRO	
	C180	QETB1HM-225	2.2MF	50V	ELECTRO	
	C181	QETB1EM-106	10MF	25V	ELECTRO	
	C182	QETB1HM-225	2.2MF	50V	ELECTRO	
	C183	QETB1HM-105	1MF	50V	ELECTRO	
	C184	QETB1HM-105	1MF	50V	ELECTRO	
	C185	QETB1HM-225	2.2MF	50V	ELECTRO	
	C186	QETB1HM-474	0.47MF	50V	ELECTRO	
	C192	QCC21EM-473	0.047MF	25V	CERAMIC	
	C193	QCS21HJ-180	18PF	50V	CERAMIC	
	C194	QCS21HJ-180	18PF	50V	CERAMIC	
	C195	QEN51HM-474	0.47MF	50V	NON POLE	
	C196	QCY21HK-102	1000PF	50V	CERAMIC	
	C230	QCF21HP-103	0.01MF	50V	CERAMIC	

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	R117	QRD167J-100	10	1/6W	CARBON	
	R118	QRD167J-332	3.3K	1/6W	CARBON	
	R119	QRD167J-221	220	1/6W	CARBON	
	R121	QRD167J-391	390	1/6W	CARBON	
	R122	QRD167J-272	2.7K	1/6W	CARBON	
	R123	QRD167J-102	1K	1/6W	CARBON	
	R124	QRD167J-681	680	1/6W	CARBON	
	R125	QRD167J-332	3.3K	1/6W	CARBON	
	R126	QRD167J-221	220	1/6W	CARBON	
	R131	QRD167J-331	330	1/6W	CARBON	
	R132	QRD167J-103	10K	1/6W	CARBON	
	R133	QRD167J-473	47K	1/6W	CARBON	
	R134	QRD167J-103	10K	1/6W	CARBON	K
	R135	QRD167J-470	47	1/6W	CARBON	
	R136	QRD167J-103	10K	1/6W	CARBON	

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION			AREA
	R141	QRD167J-472	4.7K	1/6W	CARBON	K
	R142	QRD167J-331	330	1/6W	CARBON	K
	R143	QRD167J-103	10K	1/6W	CARBON	K
	R144	QRD167J-473	47K	1/6W	CARBON	K
	R145	QRD167J-103	10K	1/6W	CARBON	K
	R146	QRD167J-560	56	1/6W	CARBON	
	R147	QRD167J-103	10K	1/6W	CARBON	
	R148	QRD167J-103	10K	1/6W	CARBON	
	R149	QRD167J-273	27K	1/6W	CARBON	
	R150	QRD167J-103	10K	1/6W	CARBON	
	R151	QRD167J-224	220K	1/6W	CARBON	
	R153	QRD167J-103	10K	1/6W	CARBON	
	R154	QRD167J-103	10K	1/6W	CARBON	
	R155	QRD167J-562	5.6K	1/6W	CARBON	
	R156	QRD167J-822	8.2K	1/6W	CARBON	
	R157	QRD167J-103	10K	1/6W	CARBON	
	R158	QRD167J-183	18K	1/6W	CARBON	H
	R158	QRD167J-333	33K	1/6W	CARBON	I
	R158	QRD167J-333	33K	1/6W	CARBON	K
	R159	QRD167J-561	560	1/6W	CARBON	
	R160	QRD167J-123	12K	1/6W	CARBON	H
	R160	QRD167J-123	12K	1/6W	CARBON	I
	R160	QRD167J-273	27K	1/6W	CARBON	K
	R161	QRD167J-124	120K	1/6W	CARBON	H
	R161	QRD167J-124	120K	1/6W	CARBON	I
	R161	QRD167J-184	180K	1/6W	CARBON	K
	R162	QRD167J-124	120K	1/6W	CARBON	H
	R162	QRD167J-124	120K	1/6W	CARBON	I
	R162	QRD167J-184	180K	1/6W	CARBON	K
	R163	QRD167J-332	3.3K	1/6W	CARBON	
	R164	QRD167J-332	3.3K	1/6W	CARBON	
	R165	QRD167J-184	180K	1/6W	CARBON	H
	R165	QRD167J-184	180K	1/6W	CARBON	I
	R165	QRD167J-274	270K	1/6W	CARBON	K
	R166	QRD167J-184	180K	1/6W	CARBON	H
	R166	QRD167J-184	180K	1/6W	CARBON	I
	R166	QRD167J-274	270K	1/6W	CARBON	K
	R167	QRD167J-473	47K	1/6W	CARBON	H
	R167	QRD167J-473	47K	1/6W	CARBON	I
	R168	QRD167J-103	10K	1/6W	CARBON	
	R169	QRD167J-103	10K	1/6W	CARBON	
	R171	QRD167J-682	6.8K	1/6W	CARBON	
	R172	QRD167J-682	6.8K	1/6W	CARBON	
	R179	QRD167J-562	5.6K	1/6W	CARBON	
	R180	QRD167J-472	4.7K	1/6W	CARBON	
	R181	QRD167J-222	2.2K	1/6W	CARBON	
	R182	QRD167J-181	180	1/6W	CARBON	
	R187	QRD167J-101	100	1/6W	CARBON	
	R190	QRD167J-472	4.7K	1/6W	CARBON	
	R194	QRD167J-472	4.7K	1/6W	CARBON	
	R195	QRD167J-473	47K	1/6W	CARBON	
	R196	QRD167J-103	10K	1/6W	CARBON	H
	R196	QRD167J-103	10K	1/6W	CARBON	I
	R196	QRD167J-222	2.2K	1/6W	CARBON	K
	R197	QRD167J-222	2.2K	1/6W	CARBON	
	R198	QRD167J-332	3.3K	1/6W	CARBON	H
	R198	QRD167J-332	3.3K	1/6W	CARBON	I
	R198	QRD167J-822	8.2K	1/6W	CARBON	K
	R199	QRD167J-472	4.7K	1/6W	CARBON	
⚠	R201	QRD145J-680S	68	1/4W	UNF.CARBON	H
⚠	R201	QRZ0062-680	68	1/4W	FUSIBLE	I
⚠	R201	QRZ0062-680	68	1/4W	FUSIBLE	K
⚠	R202	QRD145J-470S	47	1/4W	UNF.CARBON	H
⚠	R202	QRZ0062-470	47	1/4W	FUSIBLE	I
⚠	R202	QRZ0062-470	47	1/4W	FUSIBLE	K
⚠	VR167	QVPE601-104	100K	0.15W	VARIABLE	K

⚠ : SAFETY PARTS

Others

⚠	ITEM	PART NUMBER	DESCRIPTION		AREA
		E11849-502(S)	PRINTED BOARD		
	J102	QMS3501-021	MINI JACK		
	L101	EQL4007-1R0T	INDUCTOR		
	L106	EQL3001-102K	INDUCTOR		
	P101	EMV7112-008	CONNECTOR (8PIN)		
	P103	EMV7112-006	CONNECTOR (6PIN)		
	P105	EMV7112-003	CONNECTOR (3PIN)		I
	T101	EQR1111-014	AM RF COIL		
	T102	EQR1111-005	AM RF COIL		K
	T103	EQR1207-015	MW OSC COIL		
	T104	EQR1307-009	LW OSC COIL		K
	T105	EQT2140-012	I.F. TRANSFORMER		
	T106	EQT2140-013	I.F. TRANSFORMER		
	T107	ECB1560-006	CERAMIC FILTER		
	AT101	EMB41YV-401K	ANTENNA TERMINAL		H

⚠ : SAFETY PARTS

Others

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	AT101	EMB41YV-401K	ANTENNA TERMINAL	I
	AT101	EMB41YV-301K	ANTENNA TERMINAL	K
	CF101	ECB2123-006R	CERAMIC FILTER	H
	CF101	ECB2123-006R	CERAMIC FILTER	I
	CF101	ECB2118-007R	CERAMIC FILTER	K
	CF102	ECB2123-006R	CERAMIC FILTER	H
	CF102	ECB2123-006R	CERAMIC FILTER	I
	CF102	ECB2118-007R	CERAMIC FILTER	K
	EP101	E70859-001	EARTH PLATE	
	EP102	E70859-001	EARTH PLATE	
	EP110	E70225-001	EARTH PLATE	
	FE101	EAF2203-001	FRONT END	
	LP101	EQF0101-002	LOW PASS FILTER	
	SW202	QSS1201-039	SLIDE SWITCH(AM CH.SPACING)	I
	TC105	EMZ1003-006	TRIMMER	
	TC106	EMZ1003-006	TRIMMER	K
	XT102	ECX0007-200KC	RESONATOR	
	XT103	ECX0000-456KR	RESONATOR	

⚠ : SAFETY PARTS

Accessories List

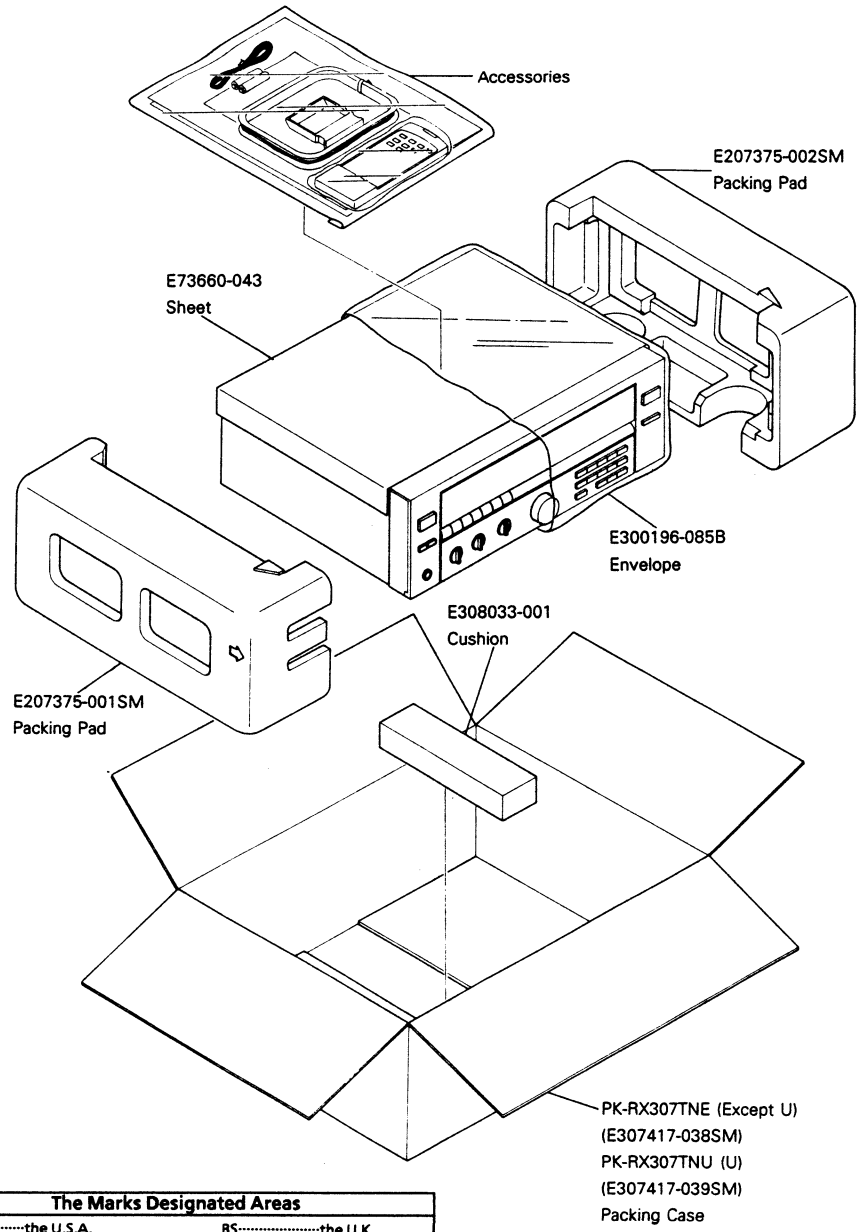
⚠	Part Number	Part Name	Q'ty	Description	Areas
	E30580-1791A	Instruction Book	1		J
	E30580-1792A	Instruction Book	1		C, U, EF
	E30580-1842A	Instruction Book	1		EN
	E30580-1792ABS	Instruction Book	1		BS
	E43486-371A	Sheet	1		BS
	E43486-340A	Safety Sheet	1		BS
	BT-20025K	Warranty Card	1		C
	BT20060	Warranty Card	1		BS
	BT-20044G	Safety Instruction Sheet	1		J
	BT20066A	EEC Agency	1		BS
	BT20071A	Service Center List	1		C
	BT-20048E	Warranty Card	1		J
	BT-20108A	Service Information	1	for Warranty Card	J
	E66416-003	Envelope	1		J
	EQB4001-015	AM Loop Antenna	1		
	EWP502-001	Built in Antenna	1		
⚠	QMF51E2-4R0J1	Fuse	1	T4.0A / 250V	U
	E67142-T4R0	Fuse Label	1		U
	QPGA005-00703	Envelope	1	for Fuse , Label	U
	EMC0202-001BS	AC Plug	1		BS
⚠	EMZ2001-011	Adapter	1		EN , EF , BS
⚠	E04056	Siemens Plug	1		U
	E35497-015	Caution Sheet	1	220V	U
	UM-4NJ-2PSA	Battery	1		
	RM-SR307U	Remote Controller	1		
	E41202-2B	Envelope	1		

⚠: Safety Parts

The Marks Designated Areas

J·····the U.S.A.
C·····Canada
EN , EF·····Continental Europe
BS·····the U.K.
U·····Universal Type
No mark indicates all areas.

Packing Materials and Part Numbers



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